

PLAINTIFF CITY OF NEW YORK'S PHASE 2 TRIAL EXHIBIT LIST

Plaintiff's Trial Exhibit Number	Docdate	Beginning Bates No	End Bates No.	Description
PL-188				APPENDIX A , Primary Documents, Site Remediation
PL-189				APPENDIX B , Primary Documents, Well Pumping Records
PL-190				APPENDIX C , Primary Documents, Water Quality
PL-191	1/31/1966	N/A	N/A	TulsaLetter; re American Petroleum Institute and leaking underground storage tanks
PL-192	12/1/1972	NYCMOREAU000293	NYCMOREAU000334	Report on The Migration of Petroleum Products in Soil and Ground Water
PL-193	10/1/1974	NYCMOREAU000335	NYCMOREAU000336	Article - Underground Seepage, an Old Marketing Headache, Now Demands Instant Attention
PL-194	11/7/1975	NYCMOREAU000342	NYCMOREAU000354	PEI Member Notice on Attendance Records, Registration Lists and Statements from the Presidents of Petroleum Equipment and Southern Pump Co.
PL-195	5/1/1976	NYCMOREAU000339	NYCMOREAU000341	Article on How Exxon Protects Steel Tanks
PL-196	12/1/1976	NYCMOREAU000337	NYCMOREAU000338	Article - O&E Grapples with Three Vexing Problems
PL-197	10/10/1977	N/A	N/A	TulsaLetter re failure of tanks tightness tests in Prince George's County
PL-198	5/15/1978	N/A	N/A	Brice Cecil, marketing director of API, described the leaking tank problem as 'one of the hottest' problems of oil marketing companies
PL-199	5/15/1978	NYCMOREAU000355	NYCMOREAU000357	Article - Marketing Begins Underground API's Cecil Says
PL-200	10/26/1978	NYCMOREAU000358	NYCMOREAU000362	PEI Member Notice on Undeground Tank leaks, API Survey's and the Source of Leaks

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PL-201	1/1/1979	NYCMOREAU000363	NYCMOREAU000365	Report on Tank Leaks: Like the Common Cold, Nobody's Found a Cure
PL-202	11/1/1979	EQ 07624	EQ 07627	Site Chronology - Rockaway Township Wellfield
PL-203	12/3/1979	NYCMOREAU000376	NYCMOREAU000380	Report being Presented to the National Oil Jobbers Council on Underground Gasoline Leakage
PL-204	1/22/1980	NYCMOREAU001113	NYCMOREAU001213	Report on The Case for Legislative Relief from the Impending Destruction of Small Businesses and Competition in the Gasoline Industry
PL-205	2/5/1981	CITGOMDLII-0014974	CITGOMDLII-0014987	Letter from API to Members of the Operations and Engineering Committee and Underground Leakage Task Force re: statistical results
PL-206	2/5/1981	NYCMOREAU001247	NYCMOREAU001263	Correspondence from the API to the Members of the Operations and Engineering Committee and Underground Leakage Task Force
PL-207	2/20/1981	LCBE - 030238	LCBE - 030243	Subcommittee on Environment, Energy and Natural Resources Staff meeting
PL-208	3/31/1981	EM - 38	EM - 40	Correspondence from R.N. Roth to the MTBE File re: Pre Study Conference
PL-209	5/29/1981	N/A	N/A	TulsaLetter reported that Chevron initiated a program to measure soil properties at 4500 facilities to determine when the tanks installed there could be expected to leak due to corrosion
PL-210	5/29/1981	NYCMOREAU000392	NYCMOREAU000398	PEI Member Notice on Aggressive Gasoline Marketing, Tanks, Canopies, Lighting and Intercom System
PL-211	10/1/1981	N/A	N/A	The Origin and Evolution of Gasoline Marketing, API, Research Study #22

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PL-212	10/1/1981	NYCMOREAU000179	NYCMOREAU000264	Report on the Origin and Evolution of Gasoline Marketing - Research Study #022
PL-213	11/17/1981	MDL1358hM-0556486	MDL1358hM-0556496	Mobil Management Guide, Responsibilities for Environmental Compliance and Assessment
PL-214	1/1/1982	NYCMOREAU000406	NYCMOREAU000407	Article on API Ponders Tank Leak Strike Forces from National Petroleum News
PL-215	4/2/1982	XOM MT001162-01138; XOM-UST-000021910	XOM MT001162-01138-16; XOM-UST-000021926	Interoffice correspondence from R. Abbott to H. Hokamp cc W. Manz, D. Richardson RE Underground Service Station Product Tank Replacement
PL-216	4/16/1982	XOM-UST-000025959	XOM-UST-000025961	Memo to Field Engineers from T.M. Milton, cc: D. R. Clarizio, A. N. Jagtiani, G. H. Steinberger.
PL-217	4/16/1982	XOM-UST-000025959	XOM-UST-000025961	Memo to Field Engineers from T.M. Milton, cc: D. R. Clarizio, A. N. Jagtiani, G. H. Steinberger.
PL-218	5/11/1982	NYCMOREAU000381	NYCMOREAU000391	API - O & E Meeting in San Francisco, CA - 'Texaco's Underground Leak Prevention Program'
PL-219	5/20/1982	N/A	N/A	TulsaLetter reported that most marketers have experienced the costly financial loss of underground storage tanks which can exceed other routine marketing costs
PL-220	5/20/1982	NYCMOREAU000399	NYCMOREAU000405	PEI Member Notice on Testing and Replacement of Underground Tanks, and Oil Company Preoccupation
PL-221	6/22/1982	LCBE - 420755	LCBE - 420485	Correspondence re: the Underground Tank Program including Inventory Verifications and Tankage Installation Procedures
PL-222	7/1/1982	CITGO0006095	CITGO0006105	News Article from National Petroleum News, How Non-Detection Can Cost You, the Tank Leak Mess

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PL-223	7/1/1982	NYCMOREAU001264	NYCMOREAU001328	Report on Bankruptcies Soar in the Big Market Shakeout Truman Truman Arnold Proves Indies Can Outsell Majors Operations Experts Hype New Era of Automation
PL-224	9/10/1982	LCBE 03 0562	LCBE 03 0563	Letter to JD Adkins USA Re. Standard Lease of Property for Non Petroleum Use from JM Gorevan, Exxon Company; cc: RV Hansen, FD Bailey, BL Conner, WP Gavin, WJ Johnston, TP Letcher, JL Parish, CW Shields with form for Real Practices Department, cc: Real Es
PL-225	9/27/1982	XOM-UST-000025496	XOM-UST-000025497	Memo to M. D. FitzWilliam, G. E. Hoffman, T. E. Newman, T. V. Cordiner, C. W. Frisby, F. M. Nevins from J. V. Naughton, cc: P. E. J. Engel, H. M. Gibb, J. A. Petrelli, A. A. Sabatinelli, S. A. Axelrod, F. Baker, T. M. Milton
PL-226	11/1/1982	NYCMOREAU000372	NYCMOREAU000375	Article from Soil Tests and Formulae on Rogers Finds Leaks by Using Statistics
PL-227	1/13/1983	XOM-UST-000001800, XOM-MTO1613-000217	XOM-UST-000001829, XOM-MTO1613-000246	1/13/1983 Memo to M. D. DiMezza, et al.
PL-228	2/9/1983	LCBE - 151425; EXAN - 1	LCBE - 151429; EXAN - 26	Exxon Underground Tank Failure Report, 1982 Year - End Summary
PL-229	3/24/1983	XOM-UST-000001785, XOM-MTO1613-000160, M0059762	XOM-UST-000001791, XOM-MTO1613-000166, M0059768	Memo to J. V. Naughton from A. A. Sabatinelli, cc: J. E. McKeever, J. A. Petrelli
PL-230	6/1/1983	LCBE - 301049	LCBE - 301053	Underground Tank Field Observation Wells Notes and Findings
PL-231	6/9/1983	NYCMOREAU001214	NYCMOREAU001246	Report on Underground Leakage of Flammable and Combustible Liquids in 1983

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PL-232	6/9/1983	NYCMOREAU001214	NYCMOREAU001246	Report on Underground Leakage of Flammable and Combustible Liquids in 1983
PL-233	6/10/1983	ALL-17886	ALL-17897	Correspondence from Marketing Engineer to American Petroleum Institute re: Environmental Fate and Health Effects of Petroleum Hydrocarbon in Groundwater
PL-234	6/10/1983	EQ-SH156 0071	EQ-SH156 0082	Letter from T. G. Kirkpatrick of Shell Oil to Carmen Carlson of American Petroleum Institute re: May 24, 1983 Survey Request - Environmental Fate and Health Effects of Petroleum Hydrocarbon in Groundwater
PL-235	11/23/1983	CH1JF - 22003	CH1JF - 22004	Newspaper Article titled 'Exxon told to pay \$1.82M in gasoline-leak case'
PL-236	12/12/1983	TEX 0036524	TEX 0036525	Texaco Memo from Marvin Diamond to P.D. McNaughton presented brief summaries of what ten different oil companies were doing with regard to tank replacement or upgrading
PL-237	12/22/1983	OERE00480189	OERE00480205	Memo from S Curran to R Eaton, W Gattis, A Icken cc J Adkins, F Anderson, D Burkhardt, R Champion, W Carter, R Delaney, K Fink, K Forrester, R Hansen, W McArthur, J Olsen, R Quay, C Raglin, J Reid, M Rollins, J Van Ert re Retail Business Center - Year end
PL-238	1/1/1984	EXSTONE 00001	EXSTONE 00061	Exxon Engineering Management Digest Technical Report EE.5E.84 General Engineering R&D (Code 593) (handwriting A.E. Liguori) Ground-Water Monitoring And Sampling Guide by W. A. Stone, Technology Department (Return Date 5/4/1984) Report No. EE.5E.84; Report

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PL-239	1/1/1984	N/A	N/A	Exxon Engineering Management Digest Technical Report on Groundwater Monitoring and Sampling Guide
PL-240	2/6/1984	EBSIndex-000646	EBSIndex-000646	Interoffice Letter re: Esso Australia Request - MtBE in Gasoline, fr: RW Biles to: RG Confer cc: RS Brief, GF Egan, SC Lewis, AW Maki, RA Scala, GS Simon
PL-241	2/17/1984	EXSTONE 00136	EXSTONE 00138	Letter 066-56-WAS API Ground-Water Technical Task Force Committee 84 ECD 132 Cable: ENGREXXON, N.Y. From W. A. Stone, Exxon Research And Engineering Company, Exxon Engineering Technology Department, Environmental Control Division To: Mr. S. D. Curran, Exx
PL-242	2/24/1984	LCBE MISC 22531	LCBE MISC 22645	(Memo) D. L. McLallen spoke with Colin Sandison of the Washington office regarding the 3/1/84 Senate Environment and Public Works Committee hearing on underground storage tanks From: D. L. McLallen To: Mr. E. J. Hess; Mr. R. P. Larkins C: Mr. W. H. Pistol
PL-243	3/1/1984	CITGO0006070	CITGO0006080	Testimony of William O' Keefe - Vice President - American Petroleum Institute before the Committee on Environmental and Public Works of the US Senate
PL-244	3/26/1984	EX RCKWY 02093	EX RCKWY 02093	Letter from W McArthur to P Werkmeister cc S Curran, B Reddy re notice to NYDEP of environmental conditions of proposed store at Rockaway Township site has been approved by Environmental Engineering, Law, Real Estate, and Project Engineering

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PL-245	3/30/1984	N/A	N/A	Letter Subject: The attached statement from Exxon Company, U.S.A. on the potential threat to groundwater from leaking underground storage tanks is respectfully submitted for inclusion in the record of the March 1 hearing, chaired by Senator Durenberger Fr
PL-246	4/3/1984	EX EnFI 00040	EX EnFI 00041	Hand written copy of email To: JS Dick; RT Peters From: JE Spell Cc: WM Dugan; JL Fernald; JS Trout Subject: Use of MTBE in Exxon Mogas
PL-247	4/3/1984	EXSPELL 00011	EXSPELL 00012	Hand written copy of email From: JE Spell To: JS Dick; RT Peters RM 3675 Cc: VM Dugan Rm2254B; Ms. JL Fernand Rm29D; JS Trout Rm 2246 Subject: Use of MTBE in Exxon Mogas
PL-248	4/6/1984	EXEnFI - 40	EXEnFI - 41	Correspondence from J.E. Spill to J.S. Dick re: Use of MTBE in Exxon Mogus
PL-249	4/12/1984	EX 014059	EX 014061	Interoffice memo re: MTBE in Gasoline: Environmental Considerations fr: PS Shah to: JR Siegel cc: ECW, PR, RW Dennis, VM Dugan, MB Glaser, SA Kaczmarek, TK Kett, S Lipton, J Olsen, RW Powell, GN Shah, JJ Siegner, A Skopp, JE Spell, JF Sprail, WA Stone, D
PL-250	4/12/1984	EX 014059	EX 014061	Interoffice memo re: MTBE in Gasoline: Environmental Considerations fr: PS Shah to: JR Siegel cc: ECW, PR, RW Dennis, VM Dugan, MB Glaser, SA Kaczmarek, TK Kett, S Lipton, J Olsen, RW Powell, GN Shah, JJ Siegner, A Skopp, JE Spell, JF Sprail, WA Stone, D

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PL-251	4/12/1984	EXSTONE 00068	EXSTONE 00070	General Inter-Office Correspondence 723-50-PSS 84ECO-299 Subject: MTBE in Gasoline: Environmental Considerations From: P. S. Shah To: J. R. Siegel (handwriting on document: Products Res' & Reference Methyl Tertiary Butyl Ether and CC: ECN; PR) CC: R. W. D
PL-252	4/12/1984	XOM-MT02177-001693 AND EX1 036531	XOM-MT02177-001695 AND EX1 036533	Inter-Office Correspondence 723-50-PSS 84 ECD 299 Subject: MTBE In Gasoline: Environmental Considerations From: P. S. Shah To: J. R. Siegel CC: R. W. Dennis - EUSA, Houston; V. K. Dugan - EUSA, Houston; M. B. Glaser; S. A. Kaczmarek; T. K. Kett - PRD, LN
PL-253	4/12/1984	XOM-MT02177-001693 AND EX1 036531	XOM-MT02177-001695 AND EX1 036533	Inter-Office Correspondence 723-50-PSS 84 ECD 299 Subject: MTBE In Gasoline: Environmental Considerations From: P. S. Shah To: J. R. Siegel CC: R. W. Dennis - EUSA, Houston; V. K. Dugan - EUSA, Houston; M. B. Glaser; S. A. Kaczmarek; T. K. Kett - PRD, LN
PL-254	4/24/1984	ARC - 35450	ARC - 35460	Letter from Cornell University to API re: Biodegradation of Ethers
PL-255	5/1/1984	FOG MDL 1358 006090	FOG MDL 1358 006096	Removing Organics From Groundwater Through Aeration Plus GAC; Journal AWWA (Rocco 15), with handwritten notes
PL-256	5/14/1984	XOM-UST-000024606, XOM-MTO1283-002782, PEM001018191	XOM-UST-000024606, XOM-MTO1283-002782, PEM001018191	Memo to Richter from F. Nevins, cc: C. L. Hagan, D. W. Heald, C. H. Hood, J. E. McKeever, E. J. Stump
PL-257	5/31/1984	N/A	N/A	TulsaLetter reported on the spring meeting of the API O&E Committee
PL-258	5/31/1984	NYCMOREAU000408	NYCMOREAU000412	PEI Member Notice on The Operations and Engineering Committee and Stage 2 Gasoline Vapor Recovery

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PL-259	6/8/1984	EX EnFI 00045	EX EnFI 00045	Letter from JE Spell to JS Dick cc WG Domask, VM Dugan, J Panzer, RT Peters re Ground Water Contamination with Oxygenates
PL-260	6/8/1984	EXSPELL 000025	EXSPELL 000025	Memorandum from JE Spell to JS Dick Cc: Dr. WG Domask; WM Dugan Rm 2254B; Dr. J Panzer ER&E (PRD) Linden; RT Peters Rm 3765 Subject: Ground Water Contamination with Oxygenates
PL-261	6/11/1984	EXEnFI - 46	EXEnFI - 46	Correspondence from J.E. Spell to J.S. Dick re: Groundwater Contamination with Oxygenates
PL-262	6/11/1984	EXSPELL 000026	EXSPELL 000026	Memorandum from JE Spell to JS Dick Cc: JR Allred; DA Campbell; SD Curran; WG Domask; VM Dugan JG Hardy; J Olsen; Dr. J Panzer; RT Peters; JB Sallman; JL Short; JR Siegal; JS Trout Subject: Ground Water Contamination with Oxygenates
PL-263	6/13/1984	TX1 070004; FR015089	TX1 070017; FR015102	American Petroleum Insititute Correspondence'To: Task Force on the Toxicity of Gasoline in Groundwater'From: Steven T. Cragg'
PL-264	6/18/1984	NYCMOREAU000514	NYCMOREAU000518	Correspondence from Steven Cragg to MTBE Task Force re: Minutes of the MTBE Meeting
PL-265	7/10/1984	EXSPELL 00039	EXSPELL 00039	Hand written memo from Jack Spell to JR Peters
PL-266	7/17/1984	EXSPELL 00040	EXSPELL 00040	Hand written copy of email from: JE Spell To: John Olsen, Retail Distribution Rm 1134 Greenpoint Cc: WG Domask; RT Peters; DA Campbell; RC Smith III; JL Short Subject: MTBE Usage in Mogas at Brownsville Tx Terminal

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PL-267	8/8/1984	EMIXTER 000001	EMIXTER 000001	Memo to Mr. S. D. Curran from V. M. Dugan, c: J. S. Dick, J. G. Handy, J. M. E. Mixer, R. T. Peters, G. N. Shah, J. E. Spell, S. K. Stuewer, T. C. Vick
PL-268	8/8/1984	EXEnFI - 47	EXEnFI - 47	Correspondence from V.M. Dugan to S.D. Curran re: MTBE
PL-269	8/22/1984	DTU-0001105	DTU-0001105	Memo re: Alternatives to alcohol blends fr: EJ Hess to: RP Larkins, with handwritten notes
PL-270	8/23/1984	EM-762; EX-HEI-19	EM-763; EX-HEI-20	Correspondence from B.J. Mickelson to V.M. Dugan re: MTBE Contamination of Groundwater
PL-271	8/23/1984	EX EnFI 00048	EX EnFI 00049	Correspondence from B.J. Mickelson to V.M. Dugan re: MTBE Contamination of Groundwater
PL-272	8/23/1984	EX EnFI00048	EX EnFI00049	Letter from V.M. Dugan to B.J. Mickelson re MtBE Contamination of Groundwater
PL-273	9/7/1984	EX1 011094	EX1 011097	Handwritten memo re: Mickelson letter MTBE Contamination of Ground Water from JGH;
PL-274	9/14/1984	NYCMOREAU000275	NYCMOREAU000284	Report on Corrosion and Cathodic Protection of Underground Tanks at Service Stations
PL-275	10/23/1984	EXCoCpE - 7	EXCoOpE - 8	Exxon Research Report on MTBE Contamination of Groundwater
PL-276	11/8/1984	DTU-0001118	DTU-0001121	Letter re: Ethanol/Gasoline Blends - Proposed Research fr: J Panzer, Products Research Division, Exxon Research and Engineering Company to: VM Dugan, Exxon Company, USA cc: EN Cart, Jr., JS Dick, E Fink, R Peters, HF Shannon, JE Spell, TC Vick

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PL-277	11/12/1984	N/A	N/A	Selected pages conference publication, Proceedings of the NWWA/API Conference on Petroleum Hydrocarbons and Organic Chemicals in Ground Water--Prevention, Detection and Restoration, including table of contents, author index, selection 'MTBE as a Ground Wa
PL-278	11/19/1984	EXMIXTER 000002	EXMIXTER 000002	Letter re: Use of MTBE in EUSA Mogas, from SKS, Refining Department to: JME Mixter, Jr., Marketing Department cc: VM Dugan, TC Vick, bcc: LJ Berniard, JG Handy, RT Peters, BS Winslow
PL-279	11/19/1984	N/A	N/A	Exxon Correspondence to Marketing Department re: Use of MTBE in EUSA Mogas
PL-280	1/2/1985	EXMIXTER 000004	EXMIXTER 000005	Memo to J. M. E. Mixter from J. S. Olsen, c: R. A. Blome, R. W. Dennis, J. S. Dick, A. F. Icken, T. M. Potts, J. J. Siegner, T. C. Vick
PL-281	2/22/1985	EM0000764	EM0000765	Letter from J.M.E. Mixter to B.J. Mickelson re MTBE
PL-282	2/22/1985	EM-764; EX-HEI-21	EM-765; EX-HEI-22	Correspondence from B.J. Mickelson to J.M.E. Mixter re: MTBE
PL-283	2/22/1985	EXEnFI - 54	EXEnFI - 55	Correspondence from B.J. Mickelson to J.M.E. Mixter re: MTBE
PL-284	2/22/1985	EXEnFI - 54	EXEnFI - 55	Correspondence from B.J. Mickelson to J.M.E. Mixter re: MTBE
PL-285	2/22/1985	EXMIXTER 000007	EXMIXTER 000008	Memo to J. M. E. Mixter from B. J. Mickelson, c: A. L. Decker, R. R. Eaton
PL-286	2/22/1985	N/A	N/A	Letter from B Mickelson to J Mixter cc A Decker, R Eaton re MTBE response to 2/7/85 addition of MTBE in Exxon mogas in the Texas pipeline system

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PL-287	3/18/1985	EX1 010914	EX1 010914	Letter re: MTBE Use In EUSA Proprietary Texas Pipeline Served Areas, fr: CB Raglin to: SM Pearman, RP Larkins, (handwritten 'JSD, THH, JFM, MER, GRS') cc: JR Allred, RR Eaton, KR Fink, WE Gattis, RT Harvin, TH Howard, JME Mixter, RA Rosenberg, MW Sprigg,
PL-288	3/18/1985	EXMIXTER 000009	EXMIXTER 000009	Handwritten note Subject: Request your input prior to close-of-business tomorrow, Tuesday 3/19 From: Vic Dugs To: JSD; THH; JFM; MER; GNS CC: JMM (following documents: 00/00/0000 Memo Subject: MTBE Use in EUSA Proprietary Texas Pipeline Served Areas From:
PL-289	3/21/1985	EXMIXTER 000010	EXMIXTER 000012	Letter re: Exxon Extra Unleaded Gasoline at Jacksonville, FL with MTBE, from: JE Spell to: CB Raglin cc: RA Blome, DA Campbell, JS Dick, VM Duan, JL Fernald, SR Lee, JME Mixter, RA Randall, DR Valvo, attachment: Memo, Introduction of MTBE into Exxon Extra
PL-290	3/21/1985	EXSPELL 00046	EXSPELL 00048	Memorandum JE Spell to CB Raglin CC: RA Blome; DA Campbell; JS Dick; VM Dugan; JL Fernald; SR Lee; JME Mixter; RA Randall; DR Valvo Subject: Exxon Extra Unleaded Gasoline at Jacksonville FL w/ MTBE Attachment: Introduction of MTBE into Exxon Extra Unleade

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PL-291	3/21/1985	EXSPELL 00046	EXSPELL 00048	Memorandum JE Spell to CB Raglin CC: RA Blome; DA Campbell; JS Dick; VM Dugan; JL Fernald; SR Lee; JME Mixer; RA Randall; DR Valvo Subject: Exxon Extra Unleaded Gasoline at Jacksonville FL w/ MTBE Attachment: Introduction of MTBE into Exxon Extra Unleade
PL-292	4/19/1985	EX EnFI 00056	EX EnFI 00057	Letter from B. Mickelson to J. Mixer cc A Decker, R Eaton, W Gattis re Introduction of Methyl Tertiary Butyl Ether (MTBE) in the Texas Eastern Transmission, Jacksonville, Florida; Charlston, South Carolina; and Wilmington, North Carolina Areas
PL-293	4/19/1985	EX EnFI 00056	EX EnFI 00057	Letter from B. Mickelson to J. Mixer cc A Decker, R Eaton, W Gattis re Introduction of Methyl Tertiary Butyl Ether (MTBE) in the Texas Eastern Transmission, Jacksonville, Florida; Charlston, South Carolina; and Wilmington, North Carolina Areas
PL-294	9/23/1988	EX EnFI 00056	EX EnFI 00057	September 23, 1988 Federal Register
PL-295	4/19/1985	EXLAR100019	EXLAR100020	Exxon Memo Mickelson to Mixer -- Identification of Methyl Tertiary Butyl Ether (MTBE) in the Tereas Eastern Transmission, Jacksonville Florida, Charleston, South Carolina, and Wilmington North Carolina Areas
PL-296	4/19/1985	EXMIXTER 000017	EXMIXTER 000018	Memo to J. M. M. Mixer from B. J. Mickelson, c: A. L. Decker, R. R. Eaton, W. E. Gattis

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PL-297	4/25/1985	EXMIXTER 000013	EXMIXTER 000016	Letter re: Marketing Approval for MTBE use in Baytown gasoline from: TH Howard to: JME Mixer, Jr., Marketing Department cc: LJ Berniard, JG Handy bcc: PR Cerrano, KD Cross, JD Lund, RT Peters; attachment: Letter re: EUSA use of MTBE as Octane Improver, f
PL-298	4/26/1985	EXMIXTER 000019	EXMIXTER 000030	04/26/1985 Memo to C. B. Raglin from J. M. E. Mixer, c: J. S. Dick, W. E. Gattis, T. H. Howard, J. F. Marcogliese, G. N. Shah, C. W. Shields. 04/26/1985 Memo to S. M. Pearman, R. P. Larkins from C. B. Raglin, c: J. R. Allred, J. S. Dick, R. R. Eaton, K.
PL-299	6/1/1985	XOM-UST-000024607, MMTBE-0073262	XOM-UST-000024626, MMTBE-0073283	Scope of Work Subsurface and Groundwater Study
PL-300	6/1/1985	XOM-UST-000024607, MMTBE-0073262	XOM-UST-000024626, MMTBE-0073283	Scope of Work Subsurface and Groundwater Study
PL-301	6/10/1985	EX EIM 00508	EX EIM 00510	Memo to: SM Pearman; RP Larkins From: CB Raglin Cc: JR Allred; FJ Devlin; JS Dick; RR Eaton; WE Gattis; SJ Glass Jr; RT Harvin; TH Howard; JME Mixer; RA Rosenberg; MW Sprigg; RP White Subject: MTBE Use in Baytown Refinery Unleaded Premium
PL-302	6/10/1985	EXLAR100026; FR017564	EXLAR100037; FR017575	Exxon correspondence from C.B. Raglin re: MTBE Use in Baytown Refinery Unleaded Premium, attached: Correspondence from B.J. Mickelson to J.M.M. Mixer re: Introduction of MTBE in the Texas Eastern Transmisson, Jacksonville, Florida; Charlston, South Carol
PL-303	6/25/1985	EXEnFI - 59	EXEnFI - 59	Correspondence from R.P. Larkins to E.J. Hess re: MTBE use in Baytown Unleaded Premium

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PL-304	6/25/1985	EXLAR100038	EXLAR100038	(Memo) Subject: MTBE Use in Baytown Unleaded Program From: R. P. Larkins To: Mr. E. J. Hess BC: Mr. J. R. Allred; Mr. D. Buden; Mr. F. J. Devlin; Mr. J. S. Dick; Mr. W. E. Gattis; Mr. S. J. Glass, Jr.; Mr. J. G. Handy; Mr. R. T. Harvin; Mr. T. H. Howard;
PL-305	6/27/1985	N/A	N/A	Letter to Thomas J. Downey, Member of Congress, from Matt Troy, Executive Director of the Long Island Gasoline Retailers Association. Attachment: Article in the National Petroleum News, March 1988, page 18, 'Dream Becomes a Disaster Because of Tank Leak'
PL-306	6/27/1985	NYCMOREAU000519	NYCMOREAU000522	Correspondence from Long Island Gasoline Retailers Association to Thomas Downey re: Committee Hearing
PL-307	8/23/1985	EX1 010880	EX1 010888	Letter re: MTBE Introduction -- Follow-Up fr: TC Vick, to: JS Dick, WE Gattis, SF Goldman, TH Howard, BS Markham, JME Mixter, JB Sallman, Jr., VE Samuelson, CW Sheilds, RP White cc: MA Brumbaugh, DK Cross, AL Decker, JA Doyle, VM Dugan, OA Durand, AF Icke
PL-308	8/26/1985	EXSPELL 00071	EXSPELL 00078	Attachment I MTBE Introduction Responsibilities; Attachment II Preparation Prior to Introduction of MTBE; [map] Distribution of Baytown Refinery Premium Containing MTBE; Monitoring Introduction of MTBE-EUSA Training Program Proposal; [flow chart] Personne
PL-309	10/21/1985	EBSINDEX-239	EBSINDEX-239	Exxon Corp Letter from ARCO Chemical with a Notice of toxicity studies on MTBE

PLAINTIFF CITY OF NEW YORK'S PHASE 2 TRIAL EXHIBIT LIST

PL-310	12/1/1985	EXSTONE 00071	EXSTONE 00135	Exxon Engineering Management Digest Technical Report EE.82E.85 General Engineering R&D (Code 593) Ground-Water Contamination Prevention and Cleanup by Bryan S. Cashman, Technology Department (handwriting A. Liguori) (Return Date 4/25/1986) Report No. EE.8
PL-311	12/13/1985	EM0007061	EM0007061	Handwritten Letter re: Anti-Alcohol Advertising fr: DD Muehl to: JES, Exxon, with reply
PL-312	1/9/1986	EM0000659	EM0000660	Letter re: MTBE Use in Exchange Mogas, approval request fr: CB Raglin to: RP Larkins cc: JR Chenoweth, JS Dick, RR Eaton, SJ Glass, Jr., JME Mixer, SM Pearman, JL Short, DR Valvo, with approval signature dated 1/9/1986
PL-313	1/29/1986	MWB 003640050	MWB 003640053	E-mail from S Curran to D Burkhardt, F Butler, W Dermott, L Lindeen, J Olsen, E Robertson, re Approved Company Position Paper Groundwater Contamination from Petroleum Product Storage Tank Leaks
PL-314	2/10/1986	EXSTONE 00152	EXSTONE 00164	Letter 310-24-WAS API Ground-Water Technical Task Force Committee 86ECS2 26 Cable: ENGREXXON, N.Y. From W. A. Stone, Exxon Research And Engineering Company, Exxon Engineering Technology Department, Environmental Control Division To: Mr. S. D. Curran, Exxo
PL-315	3/1/1986	NYCMOREAU001010	NYCMOREAU001044	Report on Strategy for Implementing Federal Regulation of Underground Storage Tanks
PL-316	3/1/1986	NYCMOREAU001010	NYCMOREAU001044	Report on Strategy for Implementing Federal Regulation of Underground Storage Tanks

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PL-317	3/7/1986	SH - 2497	SH - 2527	Information Review on TBME Compiled by EPA Contractors
PL-318	3/19/1986	EXCoOpE - 9	EXCoOpE - 10	Correspondence from Exxon Research to Exxon Engineering Technology Department
PL-319	3/27/1986	EXMIXTER 000088	EXMIXTER 000089	Handwritten memo re: Increase of MTBE level in Baytown mogas from: David Creps to: Tom Howard cc: JMEM, JSD, JLS, GNS, SRL, RTP; attachment: Letter re: MTBE fr: DH Creps to: TH Howard cc: EJ Beoris, JS Dick, SR Lee, JME Mixer, RT Peters, CB Raglin, GN Sh
PL-320	5/1/1986	NYCMOREAU001329	NYCMOREAU001341	L.U.S.T.L.I.N.E. Report on The 'Force' Behind OUST
PL-321	5/23/1986	NYCMOREAU001066	NYCMOREAU001068	Report on MTBE in Groundwater
PL-322	5/29/1986	LCBE - 420475	LCBE - 420485	Correspondence from S.D. Curran to R.J. Landry re: Exxon Underground Tank Leak Experience
PL-323	5/29/1986	XOM-MT01741-001294 and EXMK2DEP 00328 and LCBE 42 0475	XOM-MT01741-001294 and EXMK2DEP 00328 and LCBE 42 0475	(Memo) Subject: Exxon Underground Tank Leak Experience From: S. D. Curran To: Mr. R. J. Landry CC: A. L. Decker; R. R. Eaton; W. E. Gattis; W. B. Matney; M. E. Rollins (signature on document)
PL-324	6/13/1986	CUR000404 AND EXLAR100041	CUR000406 AND EXLAR100043	(Memo) Subject: Leaking Underground Tank Data From: R. P. Larkins To: Mr. J. T. McMillan CC: Mr. B. D. Blackwood; Mr. J. B. Boatwright; Mr. W. E. Gattis (Attachment EUSA Marketing, Underground Storage Tank System Leak Experience)
PL-325	7/18/1986	EX 000021	EX 000036	Methyl Tertiary Butyl Ether I.H. Information for OEL Development'Presentation to the OEL Committee by J.R. Tудay'
PL-326	7/21/1986	LAN - 492140	LAN - 278600	Correspondence from ARCO to Robert Brink re: Interagency Testing Committee

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PL-327	8/1/1986	NYCMOREAU000535	NYCMOREAU000639	Summary of State Reports on Releases from Underground Storage Tanks
PL-328	8/11/1986	LAN0276993; LAN0276945; LAN0276568; LAN0276508	LAN0276995; LAN0276946; LAN0276509; N/A	Letter from K Hoover to R Biles cc E Capaldi, S Ridlon re ARCO's studies and costs of MTBE studies, attached 1987 Health & Environmental Project Reprogramming Request; 9/29/87 letter from G Dominguez to OFA Executive Committee & Board re OFA Comments on E
PL-329	8/29/1986	EX1 067416	EX1 067419	Letter re: United Refining Bradford, PA Exchange fr: JP Rohrer to: JD Cooper cc: ZB Bolt, DA Campbell, GN Shah, CG Walton, with handwritten notes; attachment: Handwritten letter re: United Refining, Bradford, PA fr: JE Spell to: CG Walton cc: GN Shah (8/1
PL-330	10/27/1986	EXSTONE 00147	EXSTONE 00149	Letter API Ground-Water Technical Task Force Meeting - 10/86 86ECS2 199 WAS-20 Cable: ENGREXXON FLORHAM PARK From W. A. Stone, Exxon Research and Engineering Company To Mr. S. D. Curran, Exxon Company U.S.A., Retail Business Center CC: L. Bernstein; R. W.
PL-331	11/1/1986	EQ 038179	EQ 038190	Methyl tertiary Butyl Ether as a Ground Water Contaminant by Peter Garrett, Marcel Moreau, Maine Department of Environmental Protection and Jerry D. Lowry, University of Maine 'To be published in Proceedings of Petroleum Hydrocarbons and Organic Chemicals
PL-332	11/5/1986	CH1JF - 276	CH1JF - 284	Handwritten Notes on Chevron-Exxon Meetings

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PL-333	11/10/1986	CUR000407	CUR000407	Memo) Subject: Underground Tank Mitigation Program Background and Status From: W. R. Carter To: Mr. S. E. McHie CC: Mr. R. T. Harvin; Mr. R. P. Larkins (some handwriting on document)
PL-334	11/12/1986	CHTB 000297	CHTB000320	Proceedings of the NWWA/API Conference on Petroleum Hydrocarbons and Organic Chemicals in Ground Water-Prevention, Detection and Restoration
PL-335	12/8/1986	CH009138	CH009138	Alcohol Week article: Maine Calls for Dropping MTBE: Cites It As Groundwater Contaminant
PL-336	12/12/1986	N/A	N/A	Evaluation of Proposed Testing By ITC on MTBE
PL-337	12/16/1986	EX1 067476	EX1 067477	Handwritten letter re: Unocal's Use of MTBE fr: JE Spell to: KAD cc: DH Creps, GN Shah, FJ Devlin, LS Ellis, JME Mixer; attachment: Letter re: Exchange Gasoline Oxygenated Materials fr: Lloyd H. Toda, Unocal Product Supply to: Product Supply, Exxon Compa
PL-338	12/16/1986	N/A	N/A	Microfiche indexing form for documents from ARCO Chemical Co.; attachment: Letter re: OPTS-41023, MTBE Comments on 19th ITC Report, fr: S.A. Ridlon, ARCO Chemical Company to: TSCA Public Information Office (12/12/1986); attachment: Document, Methyl-Tertia
PL-339	12/20/1986	EX HEI 00135	EX HEI 00137	Letter from R Marvin to R Larkins, D Creps cc R Campion, W Carter, R Dennis, J Dick, J Olsen, C Raglin, R Rosenberg, C Stevens re MTBE Environmental Concerns
PL-340	12/22/1986	EQ-SH156 - 52	EQ-SH156 - 53	Handwritten Notes from David Chen to Gene Schmidt re: Articles on MTBE

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PL-341	12/23/1986	EQ-SH156 005[2]	TX - 21313	Handwritten API Memo to Gene Schmidt (Amoco), Bill Shepherd (Shell), Gene Mancini (ARCO), Bill Stone (Exxon), Bob Hockman (Pennzoil), Re. Articles on MtBE from David Chen. Attached: HESC Presentation attaching Paper: 'MTBE as a Groundwater Contaminant' b
PL-342	12/23/1986	EQ-SH156 0052	EQ-SH156 0053	Handwritten API Memo to Gene Schmidt (Amoco), Bill Shepherd (Shell), Gene Mancini (ARCO), Bill Stone (Exxon), Bob Hockman (Pennzoil), Re: Articles on MtBE from David Chen, Attached: HESC Presentation
PL-343	12/23/1986	TX - 21303	TX - 21313	Handwritten Notes and Report on MTBE as a Groundwater Contaminant
PL-344	12/24/1986	LAN - 278693	CH - 9147	Correspondence from W.J. Kilmartin to S.A. Ridlon re: EPA Focus Meeting Followup on MTBE
PL-345	12/30/1986	EX EnFI 00061	EX EnFI 00063	Memorandum To: R.P. Larkins, From: R.T. Harvin, Re: MTBE Environmental Concerns. MTBE Identified As A Health Concern At The State And Federal Level When It Is A Contaminate In Either Ground Water Or Air. Summary: 'It Would Appear That the Liabilities As
PL-346	12/30/1986	EX HEI 00136	EX HEI 00137	Letter to Larkins from Harvin re MtBE- Environmental Concerns. Handwritten note at the top with a to: D.H. Crens. Draft of letter expressing MtBE concerns.
PL-347	12/30/1986	EXHEI - 135	EXHEI - 137	Correspondence from R.T. Harvin to R.P. Larkins re: MTBE - Environmental Concens

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PL-348	12/30/1986	EXSTONE 00150	EXSTONE 00151	Committee Correspondence WAS-MI Committee: Ground-Water Technical Task Force 86ECS2 226, From W. A. Stone, Exxon Research and Engineering Company To David H. Chen, American Petroleum Institute CC: J. Bernstein; S. Curran; R. Dennis; L. A. Kaye; A. E. Ligu
PL-349	1/1/1987	N/A	N/A	Management of Underground Petroleum Storage Systems at Marketing and Distribution Facilities
PL-350	1/2/1987	M - 48399	M - 48402	MOBIL Reseach and Development Corporation Report on MTBE Health and Environmental Effects
PL-351	1/5/1987	VLO-MDL-000004767	VLO-MDL-000004773	Environmental Protection Agency Focus Meeting Presentation on MTBE
PL-352	1/7/1987	EX HEI 00135	EX HEI 00137	Hand written note with attached memo of December 30, 1986 To: RP Larkins From: RT Harvin Cc: JR Campion; WR Carter; RW Dennis; JS Dick; JS Olsen; CB Raglin; RA Rosenberg; CD Stevens Subject: MTBE Environmental Concerns
PL-353	1/8/1987	BPA-238469	BPA-328469	Correspondence from Judy Shaw to Bob Drew re: Potential Issue for API - MTBE in Gasoline
PL-354	1/20/1987	LCBE - 750328	GEN - 26559	Correspondence from W.B. Matney to J.C. Cumpton re: 1986 Accomplishments and 1987 Goals and Objectives
PL-355	1/21/1987	EQ-SH156 0002	EQ-SH156 0051	API Health and Environmental Sciences Department Groundwater Technical Task Force Minutes 1/21/87
PL-356	1/23/1987	TX 019785	TX 019789	Oxygenated Fuels Association, MTBE Technical Committee Meeting Minutes'By: George Dominguez'

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PL-357	1/28/1987	EQ 038177	EQ 038178	Letter from D Chen to J Lehr cc J Shaw, B Graves re 'Methyl tertiary Butyl Ether as a Ground Water Contaminant'
PL-358	1/30/1987	N/A	N/A	Letter from the National Water Well Association to the Maine Department of Environmental Protection re: comments to manuscript
PL-359	1/30/1987	N/A	N/A	Letter from the National Water Well Association to the Maine Department of Environmental Protection re: comments to manuscript
PL-360	2/2/1987	BPA-238468	BPA-238468	Correspondence from David Chen to Groundwater Technical Task Force re: MTBE in Groundwater
PL-361	2/2/1987	EQ 038172	EQ 038176	Letter Subject: MtBE in Groundwater From: David H. Chen, Ph.D., Sr. Environmental Scientist, American Petroleum Institute To: Groundwater Technical Task Force CC: J. Shaw; D. Persons; J. Pattok; R. White; M. Meteyer; 1/8/1987 Memo RE: Potential Issue for
PL-362	2/2/1987	TX021295	TX021313	API Memo to David H. Chen, Re. MtBE in Groundwater To: Groundwater Technical Task Force. Cc: J. Shaw, D. Persons, J. Pattok, R. White, M. Meteyer
PL-363	2/4/1987	LCBE - 341510	LCBE - 341520	Speed Letter from Bill Matney to Bill Carter re: UGT Program
PL-364	2/12/1987	EPA-000664	EPA-000710	Letter from W.J. Kilmartin to Beth Anderson of the Environmental Protection Agency re: response to questions on 'Data Gaps', with attached studies relevant to MTBE's health effects; number of workers exposed to MTBE; copy of formal comments to EPA on the

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PL-365	2/12/1987	N/A	N/A	ARCO Chemical Company Correspondence'To: Beth Anderson'From: W.J. Kilmartin'Attachments: Data gaps'
PL-366	2/12/1987	N/A	N/A	Letter from ARCO Chemical Company to EPA re: Data Gaps
PL-367	2/12/1987	N/A	N/A	Letters from the MTBE Committee
PL-368	2/12/1987	N/A	N/A	Letter to Beth Anderson (USEPA) from W.J. Kilmartin (ARCO) re MTBE Focus Meeting on 12/17/1986.
PL-369	2/12/1987	N/A	N/A	Letter to Beth Anderson from W. J. Kilmartin. Attached Documents: III. Data Gaps, 12/12/1986 Letter to TSCA Public Information Office from S. A. Ridlon with attached Methyl-Tertiary Butyl Ether Supplemental Comments on ITC Review, 07/21/1986 Letter to Rob
PL-370	2/12/1987	N/A	N/A	Letter to Beth Anderson from W. J. Kilmartin. Attached Documents: III. Data Gaps, 12/12/1986 Letter to TSCA Public Information Office from S. A. Ridlon with attached Methyl-Tertiary Butyl Ether Supplemental Comments on ITC Review, 07/21/1986 Letter to Rob
PL-371	2/12/1987	N/A	N/A	Letter From George S. Domingues, Executive Director, MTBE Committee To Dr. Beth Anderson, U.S. Environmental Protection Agency CC: Steering Committee, Richard Zinde (handwritten notes on document);
PL-372	2/27/1987	EPA 00094	EPA 00097	Statement of MTBE Committee, Submitted to EPA
PL-373	2/27/1987	EPA 00094	EPA 00097	Statement of MTBE Committee, Submitted to EPA

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PL-374	2/27/1987	LCBE 34 1528	LCBE 34 1528	Update memo from RW Dennis Re. Divestment Procedures Environmental Review to FM Anderson, KG Angell, JM Kerr, Jr., B. Maginn, RM Owens; handwritten 'John Hunt' plus other notes. cc: WR Carter, SD Curran, CA Fairbrother, RG Honeycutt, CD Stevens
PL-375	2/27/1987	SUN 38-2287	SUN 38-2332	COMMENTS OF THE MTBE COMMITTEE ON THE INTERAGENCY TESTING COMMITTEE'S RECOMMENDATIONS CONCERNING METHYL TERTIARY BUTYL ETHER dated February 27, 1987
PL-376	2/27/1987	TX 048892	TX 048943	MTBE Committee Correspondence'To: Beth Anderson'Re: MTBE Committee Statement on MTBE (OPTS-41023)'From: George Dominguez'Attachments: Comments of the MTBE Committee on the Interagency Testing Committee's Recommendations Concerning Methyl Tertiary Buty'
PL-377	3/13/1987	EXLIGU - 5367	EXLIGU - 5399	Exxon Research Company Letter re: Activities Conducted by the API Groundwater Technical Task Force
PL-378	3/16/1987	M0058729	M0058730	ARCO Chemical Company 'To: C.B. Hood'F (Mobil) rom: George Yogis'
PL-379	3/23/1987	LCBE - 341305	LCBE - 341305	Correspondence from W.B. Matney to H.L. Shatzen re: Double Wall Tanks to NYC
PL-380	3/24/1987	LAN - 278516	LAN - 276946	Treatment System for the reduction of Aromatic Hydrocarbons and Ether Concentrations in Groundwater
PL-381	3/24/1987	LAN - 278522	LAN - 278522	Correspondence from W.J. Kilmartin to J.M. DeJovine re: API Groundwater Studies - MTBE
PL-382	3/24/1987	N/A	N/A	Letter from W Kilmartin to J DeJovine re API Groundwater Studies - MTBE

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PL-383	3/27/1987	LCBE - 750317	LCBE - 750322	Correspondence from J.F. Rath to S.D. Curran re: API Cost Estimate Survey
PL-384	4/13/1987	LCBE - 700926	LCBE - 700951	Correspondence from B.J. Mickelson to Maintenance AFE Administrators re: Bid Invitation Letter
PL-385	4/17/1987	DEXP-TJS000030	DEXP-TJS000233	Federal Register. Part II. EPA 40 CFR Parts 280 and 281. Underground Storage Tanks; Proposed Rules
PL-386	4/17/1987	DEXP-TJS000400	DEXP-TJS000586	Docket: UST2-1. Proposed Rule. Technical Standards. Volume 52, Number 74
PL-387	4/17/1987	NYCMOREAU000807	NYCMOREAU001009	Report on Underground Storage Tanks; Proposed Rules Part II by the EPA
PL-388	4/22/1987	LCBE - 341361	LCBE - 341364	Correspondence from B.B. Matneya to B.J. Mickelson re: Annual Meeting Back Up on UGT Leakers
PL-389	5/6/1987	2MDLCP00336175	2MDLCP00336177	Letter from S Hetrick to C Hagan cc W Beck, C Hood re MTBE in Water
PL-390	5/6/1987	M 0000190	M 0000192	Letter from S Hetrick to C Hagan cc W Beck, C Hood re MTBE in Water, File # 1661363
PL-391	5/6/1987	PEM001014982; XOM-MT01038-000616; XOM-DTU-00000823; MDL1358hM-0270160	XOM-MT01038-000618; XOM-DTU-00000825; MDL1358hM-0270162	Letter from S. Hetrick to CL Hagan cc W. Beck, C. Hood RE MTBE in water
PL-392	5/6/1987	XOM REM 00038322	XOM REM 00038337	Mobil Technical Center correspondence re MTBE in water from S. Hetrick to W. Beck, C. Hood
PL-393	7/7/1987	LCBE - 340009	LCBE - 340027	Correspondence from W.R. Carter to B.J. Mickelson re: Investment Reappraisal Presentation Backup
PL-394	7/31/1987	EBSIndex 000369	EBSIndex 000372	Letter from R Scala cc L Bernstein, J Taunton to R Campion re API documents - Oxygenates as Fuel Components
PL-395	8/13/1987	LCBE - 330298	LCBE - 330300	Supplemental Guidelines for MK-9 Unilateral Nonrenewal Program

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PL-396	8/14/1987	LCBE - 341166	LCBE - 341169	Correspondence from J.D. Walker to R.T. Harvin re: Underground Tank Program Status Report
PL-397	9/10/1987	XOM-UST-000024583, MDL1358, EM0019277	XOM-UST-000024583, MDL1358, EM0019277	Memo to W. A. Chernowitz from D. R. Robinson, cc: J. A. Jones, C. L. Prater, P. D. Bross, R. W. Hawes, J. W. Henry
PL-398	10/1/1987	LCBE - 341191	LCBE - 341196	Correspondence from W.R. Carter to J.D. Adkins re: Precision Tank Testing Procedures
PL-399	10/30/1987	ALL-17922	ALL-17924	Correspondence from C.C. Stanley to R.R. Kienle re: API - Publication on Oxygenated Fuels
PL-400	10/30/1987	DEXP-TJS000981	DEXP-TJS001121	Final Report To US EPA/OUST. Causes of Release From UST Systems.
PL-401	10/30/1987	SH 008470	SH 008472	Letter from C Stanley to R Kienle cc W Doty, J Hite, J Colthart, D Chen re API Publication on Oxygenated Fuels, attaching 10/31/87 letter from D Chen to Groundwater Technical Task Force cc J Shaw, P Lawandowski, G Schmidt, D Persons, C Scott, G Mancini, D
PL-402	11/1/1987	NYCMOREAU001045	NYCMOREAU001063	Management of Underground Petroleum Storage Systems at Marketing and Distribution Facilities
PL-403	11/6/1987	EXLIGU - 5417	EXLIGU - 5465	Correspondence from Exxon to Distribution Team re: Petroleum Contaminated Soil and Groundwater Research Developments
PL-404	11/30/1987	N/A	N/A	Report, Management of Underground Petroleum Storage Systems at Marketing and Distribution Facilities, API Recommended Practice 1635, American Petroluem Institute

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PL-405	12/17/1987	VLO-MDL-000007655	VLO-MDL-000010415	Summary of public focus meeting concerning MTBE testing needs, with attached rulemaking comment schedule, attendance list, MTBE presentation, and minutes for the focus meeting
PL-406	12/30/1987	EQ-SH156 - 180	EQ-SH156 - 215	Correspondence from David H. Chen to Groundwater Technical Task Force re: Meeting Minutes
PL-407	3/31/1988	MMTBE0025723, XOM-WARN-00000252;MMTBE0025724, XOM-WARN-00000253;MMTBE0025728, XOM-WARN-00000257;MMTBE0025730, XOM-WARN-00000259;MMTBE0025736, XOM-WARN-00000265;MMTBE0025737, XOM-WARN-	MMTBE0025723, XOM-WARN-00000252;MMTBE0025727, XOM-WARN-00000256;MMTBE0025729, XOM-WARN-00000258;MMTBE0025735, XOM-WARN-00000264;MMTBE0025736, XOM-WARN-00000265;MMTBE0025739, XOM-WARN-00000268;	Interoffice Correspondence 'Re: MTBE Environmental Data, EPA TSCA FYI Submissions'To: E.N. Ladov (w/ attachments)'Cc: D.B. Dunham, C.L. Hagan, C.B. Hood'From: J.A. Burke"
PL-408	3/31/1988	NYCMOREAU001064	NYCMOREAU001065	Article from the Federal Register on the Use and Exposure of MTBE
PL-409	4/22/1988	MDL1358 EM0017835	MDL1358 EM0017857	Interoffice memo from P.D. Gates to multiple recipients re: API - Storage Tank Task Force
PL-410	9/23/1988	DEXP-TJS 000234	DEXP-TJS 000309	Environmental Protection Agency, 40 CFR Part 280, Underground Storage Tanks; Technical Requirements. Federal Register/ Vol. 53, No. 185/ Friday, September 23, 1988/ Rules and Regulations
PL-411	9/23/1988	NYCMOREAU000640	NYCMOREAU000806	Report On Underground Storage Tanks; Technical Requirements and State Program Approval; Final Rules Part II by the EPA

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PL-412	10/7/1988	EXLIGU - 5476	EXLIGU - 5485	Correspondence from Exxon Research to Exxon Marketing re: API Groundwater Technical Task Force Report
PL-413	10/18/1988	EX 4S2040255	EX 4S2040255	Handwritten note Re. communications and visit to site
PL-414	11/1/1988	EX 4S2040259	EX 4S2040260	Handwritten memo to File 32556, Clarksburg, NJ from J. Lombard Re. Groundwater Contamination with stamp received 11/2/88 cc: Fred Anderson
PL-415	11/1/1988	LCBEMISC - 22335	LCBEMISC - 22370	Final Report on Tank Corrosion Study by James H. Pim
PL-416	11/17/1988	NYCMOREAU000426	NYCMOREAU000491	Correspondence from Department of Health Services to EPA re: Suffolk County's final report on Tank Corrosion Study
PL-417	12/12/1988	EPA-000663	EPA-000710	Cover document, Coding Form for SRC Indexing, 'Five Attachments Regarding Comments and Information on Methyl Tert-Butyl Ether with Cover Letter Dated 021287'; attachment: Letter re: ARCO Comments submitted on December 17, 1986 Focus Meeting on Methyl-Tert
PL-418	1/16/1989	EXLIGU - 5491	EXLIGU - 5500	Correspondence from Exxon Research to Exxon Marketing re: API Groundwater Technical Task Force Report 2
PL-419	1/20/1989	EQ-SH156 - 15	EQ-SH156 - 492	API Health and Environmental Sciences Department Record of Attendance
PL-420	4/25/1989	N/A	N/A	Correspondence from Shell Oil Company to GILBARCO, Inc. re: Underground Monitoring
PL-421	8/1/1989	MDL1358hM-0388135	MDL1358hM-0388224	A Guide to the Assessment and Remediation of Underground Petroleum Releases (by API)

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PL-422	9/7/1989	EX1 011094 AND MDL1358 EM0014040	EX1 011097 AND MDL1358 EM0014043	Handwritten Memo Unless my math is wrong, the debit due to ground water contamination is very high From: JBH To: THH, JGH (RPL crossed out) (following documents: 8/30/84 handwritten note FYI from VMD to JGH; THH (JST; TCV crossed out) 8/23/1984 Memo Subje
PL-423	10/10/1989	EX 4S2040290	EX 4S2040291	Letter to Cynthia Pfleiderer of New jersey DEP, Bureau of Groundwater Discharge Control; Re. Request to Exxon after site visit; from FMA; cc: Peter Cagno, James Duerbig, JR Hastings, Peter Jordan, Tom Marr, HM Scilley
PL-424	7/16/1990	EX 4S 013196	EX 4S 013213	Law Environmental Job No. 59-9532-2, Report of Additional Environmental Assessment at Exxon Location #4-1758 prepared by Law Environmental, Inc., Wilmington, North Carolina
PL-425	11/5/1990	CITGO20092167	CITGO20092182	Letter from MTBE Committee to MTBE Task Force re: Influence of Methanol and MTBE in Groundwater Contamination
PL-426	1/18/1991	CITGOMDL1358II-0023580	CITGOMDL1358II-0023582	Letter to Kenneth Vogel (Exxon) form CITGO re: Groundwater monitoring at Glenmont NY petroleum product terminal
PL-427	1/31/1991	EX1 - 39418	EX1 - 39419	Correspondence from Exxon Biomedical Sciences to Exxon Research and Engineering re: New Findings from the Toxicity testing of MTBE
PL-428	2/1/1991	FOG MDL 1358 007297	FOG MDL 1358 007305	Particle Tracking Analysis of recharge Areas in Long Island, New York
PL-429	3/1/1991	EX1 - 39414	EX1 - 39417	Correspondence from A.W. Lington to M.G. Bird re: Identification of the Putative oxic Form of MTBE to the Kidneys of Male Rats

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PL-430	5/1/1991	EX 027574	EX 027579	Bulleled outline, Exxon Corporation Policy, re Environment, Ethics, Equal Employment, Political Activity, Safety, Toxic Subastances
PL-431	5/13/1991	HESS277699	HESS277708	Letter - from Amerada Hess Corp. - to Robert Jackmore - Mobil Oil Co
PL-432	5/30/1991	EMSufRem 118317	EMSufRem 118335	EA Engineering, Science, and Technology'To: Christine Coluccio, Exxon Company'From: Rebecca J. Ligotino, Project Manager'With Attachments- Topographic Map, Site Sketch, Photographic Log and Photographs, Exxon Sensitive Receptor Survey Form'
PL-433	8/1/1991	N/A	N/A	Report on the Chemical Fate and Impact of Oxygenates in Groundwater: Solubility of BTEX from Gasoline - Oxygenates Mixtures
PL-434	10/1/1991	XOM-NC0546-01281, XOM-WARN-00014544, M0066268, 10777-401, MDL1358hM-1198858	XOM-NC0546-01404, XOM-WARN-00014667, M0066268, 10777-524, MDL1358hM-1198981	Mobil Closure Manual re site remediation, closure
PL-435	10/22/1991	EX1 - 38958	EX1 - 38982	Correspondence from M.S. Woodburn to L.J. Berniard re: Benicia MTBE Plant PBM
PL-436	10/25/1991	CITGOMDL1358II-0023506	CITGOMDL1358II-0023508	Letter from Exxon Co to Mark Domagala (NY Dept. of Environmental Conservation) re: former Exxon marketing terminal in Glenmont, NY
PL-437	12/30/1991	CITGOMDL1358II-0023493	CITGOMDL1358II-0023494	Letter from Exxon Co to Mark Domagala (NY Dept. of Environmental Conservation) with copy of EA engineering's report on the results of product recovery
PL-438	1/1/1992	FOG MDL 1358 005910	FOG MDL 1358 005919	EPA Ground Water Issue: TCE Removal from Contaminated Soil and Ground Water

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PL-439	1/29/1992	M 0037447	M 0037455	Letter from Paul Trenchard to Paul Naro, inquiring about MTBE effects; Includes charts and literature about MTBE environmental issues such as environmental concentration, MTBE characteristics, and other impacts of MTBE
PL-440	2/5/1992	M 0035083	M0035095	Fax from Paul Naro to Paul Trenchard answering Trenchard's questions regarding MTBE, includes charts and literature
PL-441	4/1/1992	XOM MT01706 000757	XOM MT01706 000774	MRDC unpublished Ex Situ Remediation Technologies for Hydrocarbon Contaminated Soils at Service Stations and Marketing Terminals
PL-442	5/1/1992	CITGOMDLII-0019656	CITGOMDLII-0019672	Subsurface Investigation - Exxon Company, New Haven Conn.
PL-443	6/26/1992	XOM-NC0221-00162, XOM-WARN-00202763, 99272 002	XOM-NC0221-00174, XOM-WARN-00202775, 99272 014	Mobil Research and Development Corporation Report'Re: MTBE Toxicity Treatability/Removal Issues'To: J.M. Swiatko'Cc: M.T. BenKinney, P. Del Vechhio, G.R. Morris, N.C. Sundstrom'From: J.C. Neiss'
PL-444	9/1/1992	MDL1358hM-1354855	MDL1358hM-1355247	Mobil Environmental Guidelines for Assessment and Remediation
PL-445	9/18/1992	M 0031786	M 0031813	09/18/1982 Memo to A. J. Silvestri from P. A. Naro, cc: C. R. Mackerer, Central File. 6/26/92 Memo to J. M. Swiatko from C. J. Kneiss, cc: M. T. BenKinney, P. Del Vecchio, G. R. Morris, N. C. Sundstrom. 06/00/1992 MTBE Toxicity Issues Treatability/Removal
PL-446	10/1/1992	XOM-WARN-00023638, M0075126, MDL1358hM- 1354855	XOM-WARN-00023646, M0075133, MDL1358hM- 1354863	Mobil Environmental Guidelines for Assessment and Remediation'Prepared for: Mobil Oil Corporation'
PL-447	11/1/1992	NYC-FOGG-000225	NYC-FOGG-000232	Patterns and Rates of Ground-Water Flow on Long Island, New York

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PL-448	11/18/1992	M0023862	M0023866	Interoffice Correspondence from the Environmental Health & Safety Department, from J.J. Yang to C.R. Mackerer regarding environmental and toxicologic impact of using ethanol, MTBE and DIPE as gasoline oxygenates
PL-449	11/23/1992	MDL1358hM-1186877	MDL1358hM-1186878	Interoffice correspondence Environmental Health & Safety Dept from C. Mackerer to A. Silverstri re thoughts on which gasoline oxygenate (ethanol or MTBE) would be favored on a health effect basis
PL-450	12/9/1992	M0058619	M0058626	12/09/1992 Memo to R. O. Swanson, K. E. Consolver, G. T. Cox, D. G. Boutte, D. E. Cundill, W. A. Kennedy from R. B. Callen, cc: C. W. Sutter, G. E. Munakata, C. J. Diperna, J. A. Amanna, R. E. Dehart, R. A. Mire, B. M. Harney, R. W. Grosser. 10/19/1992 Me
PL-451	1/1/1993	MDL1358hM-0360219	MDL1358hM-0360258	Mobil Environmental Compliance Manual
PL-452	1/13/1993	MDL1358hM-1203848	MDL1358hM-1203854	Letter from J. Marum to A. Silverstri re M-85 v gasoline and discussion of comparison of MTBE gasoline v gasoline
PL-453	1/20/1993	EX 4S2040555 and 00 0001	EX 4S2040609 and 00 002	REMEDIAL ACTION REPORT, Exxon Service Station 33-2556 from Handex of New Jersey, Inc. Prepared for Exxon Company, USA, by Cristina Stack and John Canzeri with Case Narrative/Noncomformance Study beginning at 00 0001 (page 28)

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PL-454	3/24/1993	ARC 002824	ARC 002829	API fax from J. Eldon Rucker to Health and Environment Subcommittee (Stan Arabis, Ben Ballard, Stephen Bard, Leonard Bernstein, Richard Charter, James Collins, David Conway, John Coryell, Robert Cox, Cosmo DiPerne, William Doyle, Jim Ford, Herman Fritsche
PL-455	1/1/1994	BPA 0044744	BPA 0044764	A Preliminary Assessment of the Occurrence and Possible Sources of MTBE in Ground Water of the U.S. 93-94
PL-456	2/15/1994	EX 000305	EX 000307	Exxon Biomedical Sciences, Inc. Correspondence'Re: Lack of MTBE Health Effects from Groundwater Contamination 'To: John Ingle'From: Wayne Daughtrey'Cc: M.G. Bird, J.J. Freeman, K.C. Lindemann, R.H. McKee'
PL-457	3/24/1994	EX011943	EX011949	Letter fr John Kneiss, MTBE Task Force to MTBE/Oxygenated Fuels Interested Parties re MTBE Product Stewardship Task Force with handwritten notes, attached response form and proposal outline
PL-458	4/1/1994	VLO-DL-000004854	VLO-MDL-000005093	American Petroleum Institute Publication Number 4601: Transport and Fate of Dissolved Methanol, Methyl-Tertiary-Butyl-Ether, and Monoaromatic Hydrocarbons ina Shallow Sand Aquifer, Health and Human Sciences April 1994
PL-459	5/6/1994	FOG MDL 1358 005900	FOG MDL 1358 005905	Isolation of a Bacterial Culture that Degrades Methyl t-Butyl Ether, with handwritten notes
PL-460	7/1/1994	FOG MDL 1358 005715	FOG MDL 1358 005725	Anaerobic biodegradation of gasoline oxygenates in soils, with handwritten notes

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PL-461	8/31/1994	N/A	N/A	TulsaLetter cited Robert Renkes, executive director of the Petroleum Equipment Institute as saying that only 400,000 out of the 1,300,000 regulated UST's met the December 1998 federal regulations regarding leak prevention methods
PL-462	11/15/1994	155069	155069	Letter to Project Manager of Texaco Refining and Marketing, Randy Stone re: Spill Site
PL-463	11/17/1994	XOM-MT00891-001712	XOM-MT00891-001715	Memorandum from John Kneiss, MTBE Task Force to MTBE Task Force re ACGIH - Draft Letter, with attached draft
PL-464	1/1/1995	2MDLCP-882689	2MDLCP-882709	A Preliminary Assessment of the Occurrence and Possible Sources of MTBE in Ground Water of the United States
PL-465	1/1/1995	BPA0044744	BPA0044764	A Preliminary Assessment of the Occurrence and Possible Sources of MTBE in Ground Water of the United States, 1993-94 by Paul J. Squillace, John S. Zogorski, William G. Wilber, and Curtis V. Price U.S. Geological Survey Open-File Report 95-456 by
PL-466	3/15/1995	M 0009644	M 0009649	Fax from Mark L. Robinson to J.D. Turk re: Rocky Mt News/MTBE
PL-467	3/21/1995	CITGO 0010901	CITGO 0010903	Letter from B. Bauman to S/GTTP Ad hoc MTBE Working Group (revised roster attached)
PL-468	3/29/1995	CITGOMDLII 0014988	CITGOMDLII 0014998	Letter from B. Bauman to Soil/groundwater Technical Task Force re MTBE in Groundwater 'Hubbub'
PL-469	3/29/1995	M 0016419	M 0016425	Fax from Brian Harney to KW Roberts re: Fwd: Rocky Mt News/MTBE

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PL-470	3/30/1995	CITYNY 054033	CITYNY 054035	Memo from Paula Peschke, API Re. If Asked Statement on presence of MTBE in groundwater to Administrative Officers of State and Regional Organizations; cc: FJ Janrowitz, Region Offices, Issues Support
PL-471	3/31/1995	CITGOMDLII-0014999	CITGOMDLII-0015007	Letter from Bruce Bauman (API) to Soil/Groundwater technical task force re: USGS VOC/MTBE in Groundwater Study
PL-472	3/31/1995	FHR000167262	FHR000167263	USGS Press Release: Gasoline Additive Found in Urban Ground Water
PL-473	3/31/1995	XOM-UST-000026655, LGREG006940	XOM-UST-000026661, LGREG006946	3/30/95 Memo to HMGIBB, REACKERL, LAMAGNI, AEVALENT, PVHANDFO, JTIMMER, LRGREGOR, LWWYTE, ALGLAESE from John G. Shoepf. 3/30/95 Memo to K. J. Cary, L. R. Bott, T. M. Busby, H. Allgayer, C. A. Neukum, B. R. Frink, J. S. Ballard, J. L. Heck from Van H. Ran
PL-474	4/5/1995	ARC 017409	ARC 017445	Memorandum from Bruce Bauman, API, Re. Summary of USGS Briefing on the NAWQA VOC/MTBE Study; To: Soil/Groundwater Technical Task Force with stamp To: TPRS, WMS from J. Sickenger; cc:S/GTTF file
PL-475	4/5/1995	CITGOMDLII-0017532	CITGOMDLII-0017532	Letter from Bruce Bauman (API) to Soil/Groundwater technical task force re: Summary of USGS Briefing on the NAWQA VOC/MTBE Study
PL-476	4/19/1995	EX-17993	EX-18014	Handwritten info from Guidemaster Environmental Effects
PL-477	5/19/1995	XOM MTO1732 001686; EX1 011225	XOM MTO1732 001693; EX1 011232	Exxon powerpoint presentation, Oxygenate Strategy Review
PL-478	6/1/1995	FOG MDL 1358 006097	FOG MDL 1358 006104	Oxidation of Methyl tert-Butyl Ether (MTBE) Using Fenton's Reagent, with handwritten notes

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PL-479	7/1/1995	FOG MDL 1358 006409	FOG MDL 1358 006416	The effect of hydrogen peroxide on the degradation of methyl and ethyl-tert-butyl ether in soils
PL-480	7/1/1995	MDL1358hM-0371223	MDL1358hM-0371318	Mobil Intrinsic Attenuation (Bioremediation) Bulletin
PL-481	7/1/1995	MDL1358hM-0371223	MDL1358hM-0371318	Mobil Intrinsic Attenuation (Bioremediation) Bulletin
PL-482	8/24/1995	TONN-CDK-00249	TONN-CDK252	Sale and Repurchase Agreement between Mobil Corporation and Favre Bros.
PL-483	9/1/1995	EX1 - 53799	EX1 - 54019	Site Characterization and Remedial Technology Selection Guide
PL-484	9/1/1995	XOM-MT02183-002421, EX1 053799, 227341 1	XOM-MT02183-002555, EX1 053933, 227341 135	Exxon Engineering Application Guide: Site Characterization and Remedial Technology Selection Guide'By: P.W. Becker, P.C. Madden, F.R. Serrapere, W. Smith, and Exxon Research & Engineering Company'
PL-485	11/16/1995	FOG MDL 1358 006966	FOG MDL 1358 007030	California Leaking Underground Fuel Tank (LUFT) Historical Case Analyses
PL-486	11/20/1995	ARC 066530	ARC 066596	Memorandum from Bruce Bauman, API, Re. Oxygenates Report Released by Texaco R&D: Oxygenates Summary, To: Soil/Groundwater Technical Task Force from Bruce Bauman; cc: HESD: Hopkins, Claff, Shaw, Barter, Feldman, S/GTTF file; API Staff: Miynarek, Meteyer,
PL-487	12/31/1995	BPA 0044744	BPA 0044764	A Preliminary Assessment of the Occurrence and Possible Sources of MTBE in Ground Water of the United States, 1993-1994, U.S. Geological Survey National Water Quality Assessment Program, Open File Report 95-456, by Paul J. Squillace, John S. Zogorski, Wil

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PL-488	2/15/1996	SH 005784	SH 005838	Memorandum from Bob Hockman, Bruce Bauman, Re. Review / Comment for API MTBE Background Paper, Waterloo and NCSU Preproposals, To: S/GTTF Ad Hoc MTBE Working Group (Chiang, Keech, Buscheck, Conrad, Venzke, Mancini, Dinkfeld, Javanmardian); cc: J. shaw, B.
PL-489	3/21/1996	EQ 003605	EQ 003621	Letter RE: Update on Proposed 1996 MTBE Research Review/Comment for API MTBE Background Paper From Bruce J. Bauman, Ph.D., Research Program Coordinator, Soil/Groundwater MTBE American Petroleum Institute To S/GTTF Ad Hoc MTBE Working Group (Revised Roster
PL-490	3/28/1996	MDL1358 EM0019579	MDL1358 EM0019580	Memo from J.D. Turk to B.M. Harney, L.J. Cavanaugh, C.A. Keith, J.A. Marcinek, C.R. Morgan, G.K. Raabe, D.A. Scott, and R.T. Smith re: WSPA RFG Task Force; 'MTBE' Conference Call
PL-491	5/1/1996	CITGOMDLII 0008414	CITGOMDLII 0008423	Letter from B. Bauman to S/GTTP Ad hoc MTBE Working Group RE White Paper/executive summary for background document, other recent developments
PL-492	5/10/1996	NYCMOREAU000525	NYCMOREAU000534	Report on MTBE : A Versatile Safe Gasoline Component
PL-493	5/14/1996	FOG MDL 1358 005791	FOG MDL 1358 005798	Biodegradation of the Gasoline Oxygenates MTBE, ETBE, TAME, TBA, and TAA by Aerobic Mixed Cultures
PL-494	5/31/1996	CC TYL25256	CC TYL25310	Oxyfuels Information Needs, U.S. Environmental Protection Agency
PL-495	7/4/1996	EMSufRem 017860	EMSufRem 017984	Land Tech Remedial Inc. Report: Demonstration of Intrinsic Bioremediation Mobil Oil Corporation Service Station 17-LTG

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PL-496	8/29/1996	MDL1358hM-0608935	MDL1358hM-0608956	Fax from L. Rhodes to D. Sawyer of Lawrence Livermore National Library re MTBE in ground water from Luft sites
PL-497	9/1/1996	N/A	N/A	Final Report of Fuel Oxygenates and Water Quality: Current Understanding of Sources, Occurrence in Natural Waters, Environmental Behavior, Fate and Significance
PL-498	9/23/1996	MDL1358hM-1198458	MDL1358hM-1198858	Remediation Improvement Conference
PL-499	11/1/1996	FOG MDL 1358 011949	FOG MDL 1358 011965	RECONSIDERATION OF METHANE ISOTOPE SIGNATURE AS A CRITERION FOR THE GENESIS OF NATURAL GAS INFLUENCE OF MIGRATION ON ISOTOPIC SIGNATURES
PL-500	11/1/1996	NYC-FOGG-001425	NYC-FOGG-001440	Analysis of the Gasoline Spill at East Patchogue, New York
PL-501	11/12/1996	BPA0045225	BPA0045232	Letter to D. R. Marsh from Minoo Javanmardian re: MTBE Presentation by Jim Rocco
PL-502	12/11/1996	BPA 0032962	BPA 0032962	E-mail Subject: FW: MTBE From: Laubaucher, Rick, RC To: Sharp, Susan, S; Darr, Mike, MG; Hooton, Scott, ST; Rocco, Jim JR; 12/7/1996 E-mail Subject: FW: MTBE From: O'Hara, Jim, RJ To: Bartholomae, Philip, PG (ATL); Morgan, Hall, HL; Mock, Gary, GT; Plassa
PL-503	12/17/1986	MDL1358 EM0014051	MDL1358 EM0014063	Minutes for the Public Focus Meeting for MTBE
PL-504	1/30/1997	VDUGAN002404	VDUGAN002417	California Cleaner Burning Gasoline Program CARB Review Exxon Company USA
PL-505	1/31/1997	XOM-NC0005-01337	XOM-NC0005-01342	MTBE Water Quality Criteria Work Group member list
PL-506	4/1/1997	FOG MDL 1358 005775	FOG MDL 1358 005776	Biotreatment of MTBE-Contaminated Ground Water

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PL-507	4/24/1997	XOM-MC0106-00372, XOM-REM-00026694	XOM-MC0106-00372, XOM-REM-00026694	MTBE (Methyl Tertiary Butyl Ether) Briefing Paper by the California Environmental Protection Agency Cover Page
PL-508	5/1/1997	FOG MDL 1358 007269	FOG MDL 1358 007279	Intrinsic biodegradation of MTBE and BTEX in a gasoline-contaminated aquifer
PL-509	5/1/1997	M 0016352	M 0016355	Fax from Randy Smith to S.A. Chernow, K.W. Fischer, C.A. Keith, S.B. Glenn, B.M. Harney, S.R. Holm, C.R. Morgan, and D.M. Meyer re: MTBE Santa Monica (includes handwritten notes)
PL-510	5/2/1997	XOM-MT00891-004094	XOM-MT00891-004101	Facsimile from Carol A. Fairbrother to Bill Dermott, Vic Dugan, et al. re Agenda for MTBE meeting/conference call 5/5/97
PL-511	5/15/1997	EX 015861	EX 015862	Letter from Richard J. Marcogliese to Mayor Jerry Hayes and counsil members Pepe Arteaga, Carey Corbaley, Jan Cox-Golovich, and Steve Gizzi re counsil meeting considering MTBE
PL-512	5/20/1997	EX 016812	EX 016816	Comments to Benicia City Council on MTBE
PL-513	6/1/1997	FOG MDL 1358 006417	FOG MDL 1358 006428	Meeting the Challenge of MTBE Biodegradation
PL-514	6/8/1997	MDL1358, EM0018214, LYNN/MOBIL/TECH01529 8	MDL1358, EM0018224, LYNN/MOBIL/TECH01530 8	For Presentation at the Air & Waste Management Association's 90th Annual Meeting & Exhibition, June 8-13, 1997, Toronto, Ontario, Canada: Implementation of ASTM E 1739-95 Standard Guide for Risk-Based Corrective Action Applied at Petroleum Release Sites
PL-515	8/1/1997	FOG MDL 1358 011159	FOG MDL 1358 011167	Metabolism of Diethyl Ether and Cometabolism of Methyl tert-Butyl Ether by a Filamentous Fungus, a Graphium sp.

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PL-516	8/1/1997	RS009203	RS009218	Northeast States for Coordinated Air Use Management Attachment IV The Impact of MTBE on Treatment and Remediation of Water Supplies in the Northeast
PL-517	8/14/1997	NYC-WHITELAW-003378	NYC-WHITELAW-003378	Powerpoint Slide: 'Shell Issues - Retail' by Curtis C. Stanley. Tahoe Trial Exhibit No. 23
PL-518	8/22/1997	C-SC00004804	C-SC00004808	MTBE IN GROUNDWATER; Handwritten notes at bottom of page 1.
PL-519	8/24/1997	M 0030808	M 0030811	Interoffice memo from G.K. Raabe to B.M. Harney, V.S. Jones, and J.W. Dalgetty re: API Staff Paper on MTBE sent to the Downstream Committee
PL-520	8/28/1997	NYC-FOGG-001221	NYC-FOGG-001227	Biodegradation of the Gasoline Oxygenates Methyl-Tert-Butyl Ether, Ethyl tert-Butyl Ether, and tert-Amyl Methyl Ether by Propane-Oxidizing Bacteria. Applied and Environmental Microbiology p. 4216-4222
PL-521	9/1/1997	M 0002607	M 0002634	MTBE (Methyl Tertiary Butyl Ether) Briefing Paper by the California Environmental Protection Agency
PL-522	9/24/1997	EQ 033658	EQ 033659	E-mail Subject MTBE Occurrence in Groundwater From Stanley CC (Curtis) To Dove JC (John); Haynes KG (Karen); Pugnale PJ (Pete); Boschetto HB (Brad); Spinelle JS (John); Krewinghaus AB (Bruce); Roush VW (Wayne); 9/24/97 MTBE Occurrence in Groundwater Mobil

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PL-523	9/24/1997	EQ 033658	EQ 033659	E-mail Subject MTBE Occurrence in Groundwater From Stanley CC (Curtis) To Dove JC (John); Haynes KG (Karen); Pugnale PJ (Pete); Boschetto HB (Brad); Spinelle JS (John); Krewinghaus AB (Bruce); Roush VW (Wayne); 9/24/97 MTBE Occurrence in Groundwater Mobil
PL-524	9/24/1997	SH1 017112	SH1 017112	MTBE Occurrence in Groundwater - Mobil Oil Study
PL-525	9/24/1997	SH1 017112	SH1 017112	MTBE Occurrence in Groundwater - Mobil Oil Study
PL-526	9/25/1997	EQ 033664	EQ 033665	Email from Curtis Stanley to John Spinelle re: MTBE Occurrence in Groundwater - reply
PL-527	9/25/1997	EQ 033664	EQ 033665	E-mail Subject RE: MTBE Occurrence In Groundwater - Reply From Stanley CC (Curtis) To John Spinelle; 9/24/1997 E-mail Subject: MTBE Occurrence In Groundwater - Reply From John Spinelle To Stanley CC (Curtis)
PL-528	10/2/1997	CHEV12691	CHEV12692	API Letter - to Distribution from Gerry Raabe - Re: formation of Ad Hoc Industry MTBE Group
PL-529	10/17/1997	T/MTBE 002532	T/MTBE 002532	Letter In light of the continuing controversy surrounding MTBE, Tosco would like to communicate its concerns directly to you From Duane B. Bordvick, Vice President, Environmental and External Affairs, Tosco Corporation To John D. Dunlap, III, Chair, Air R

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PL-530	10/30/1997	CITYNY 054339	CITYNY 054342	SF Chronicle Article 'Oil Refiner Asks for Less Gas Additive: Tosco cites MTBE's danger to Water by William Carlsen, with Cover letter at the end 10/17/97) to John Dunlap, Chair, Air Resources Board, from Duane Bordwick cc: Peter Rooney and John Caffrey
PL-531	10/30/1997	MDL1358 EM0015292	MDL1358 EM0015302	API Ad Hoc MTBE Coordination Committee, Minutes of Meeting
PL-532	10/30/1997	MDL1358 EM0015292	MDL1358 EM0015302	API Ad Hoc MTBE Coordination Committee, Minutes of Meeting
PL-533	11/4/1997	N/A	N/A	TulsaLetter reported that an estimated 29,000 undergrounds storage tanks were replaced each year in the United States
PL-534	11/4/1997	N/A	N/A	TulsaLetter reported that an estimated 29,000 undergrounds storage tanks were replaced each year in the United States
PL-535	11/21/1997	N/A	N/A	Western States Petroleum Association List of Contacts
PL-536	12/31/1997	VLO 15302	VLO 15305	U.S. Environmental Protection Agency Fact Sheet, Drinking Water Advisory: Consumer Acceptability Advice and Health Effects Analysis of Methyl Tertiary-Butyl Ether (MtBE)
PL-537	12/31/1997	VLO 15306	VLO 15355	U.S. Environmental Protection Agency Drinking Water Advisory: Consumer Acceptability Advice and Health Effects Analysis of Methyl Tertiary-Butyl Ether (MtBE); attachment: Fax cover sheet, fr: Norman Renfro, Valero Energy Corporation to: Rick Gaskins, Kilp

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PL-538	12/31/1997	XOM-WARN-00010316	XOM-WARN-00010360	U.S. Environmental Protection Agency Drinking Water Advisory: Consumer Acceptability Advice and Health Effects Analysis of Methyl Tertiary-Butyl Ether (MtBE)
PL-539	1/1/1998	NYCLBG01096	NYCLBG01098	EPA, MTBE Fact Sheet #3 'Use and Distribution of MTBE and Ethanol
PL-540	1/19/1998	EXLIGU - 6513	EXLIGU - 6526	Correspondence from Bruce Bauman to Ad Hoc MTBE Coordination Group re: Cal Secondary MTBE MCL Approved
PL-541	1/22/1998	XOM MDL1358hExxonDTU-0036864	XOM MDL1358hExxonDTU-0036869	Exxon powerpoint presentation, MTBE Issue Update
PL-542	2/1/1998	FOG MDL 1358 005893	FOG MDL 1358 005899	Environmental Behavior and Fate of Methyl tert-Butyl Ether (MTBE)
PL-543	2/17/1998	N/A	N/A	Public Drinking Water Systems Impacted by MTBE Contamination
PL-544	2/17/1998	N/A	N/A	Agreement
PL-545	2/24/1998	TOTAL MDL 0000207	TOTAL MDL 0000253	API letter to Committee on Environment, Health and Safety Operation and Engineering Committee re the attached MTBE related updated materials
PL-546	2/24/1998	TOTAL MDL 0000207	TOTAL MDL 0000253	API letter to Committee on Environment, Health and Safety Operation and Engineering Committee re the attached MTBE related updated materials
PL-547	3/2/1998	BPA 0089137	BPA 0089140	Minimizing Product Losses at Service Stations, D.F. Gilson
PL-548	3/6/1998	CITGO 0010734	CITGO 0010740	To: AD Hoc MTBE Coordination Committee'Health and Environment Subcommittee'Fuels Committee'GCFR Transportation Fuels Committee'From: Judith G. Shaw'Cc: API MTBE Staff Coordination Group'

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PL-549	3/6/1998	XOM-WARN-00013187, XOM-NC0355-00645, 103039 001	XOM-WARN-00013243, XOM-NC0355-00701, 103039 057	Draft Environmental Risk Management Program, Midwest Region - Fuels Marketing, Provisions for Spill Prevention
PL-550	4/20/1998	EX 007883	EX 007894	Summary of testimony by Dave O'Reilly, President of Chevron Products Company before the House Commerce Subcommittee on Health and the Environment H.R. 630 - California Reformulated Gasoline
PL-551	4/24/1998	EXLIGU05883	EXLIGUC 01846	Letter re: EUSA Marketing Environmental Engineering MTBE Survey - Retail Stores, fr: Vic Dugan to: Carol Fairbrother cc: Bill Dermott, Tom Eizember, Bill Flis, Rene Gonzalez, Craig Knoeller, John Taunton, Al Zustovich, with handwritten note; attachment: M
PL-552	5/13/1998	EQ 028732	EQ 028794	E-mail Subject: MTBE Issues From: Stanley CC (Curtis) To Parkinson CD (Chris) CC: Gustafson JB; Sykes RM; 3/98 MTBE (Methyl Tertiary Butyl Ether) Briefing Paper by the California Environmental Protection Agency March 1998
PL-553	5/14/1998	M 0025107	M 0025108	American Petroleum Institute Email Re FW: MTBE Contamination
PL-554	5/14/1998	SH 032805	SH 032805	E-mail Subject FW: MTBE Contamination From Stanley CC (Curtis) To Bell, Kathy; Boschetto Brad; Broussard Gweneyette; Chiang Chen; Chou Chi-su; Daly Phil; Darmer Ken; Dedoes Robert; Deeley George; Devaul George; Dinkfeld Edward; Dorn Phil; Dove John; Etti

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PL-555	5/15/1998	EMSufRem 118446	EmSufRem 118482	Exxon Company, U.S.A'To: Brian Campbell'From: Michael Meola'Cc: C. Karp'Subject: Exxon RAS #3-7513, 341 W. Jericho Turnpike/Huntington, NY, DEC #90-05980'
PL-556	6/9/1998	EXLIGU - 6034	EXLIGU - 6057	Correspondence from Edward Payne to Bill Beck re: Revised Cal OEHHA Health Document
PL-557	6/11/1998	FOG MDL 1358 011046	FOG MDL 1358 011125	An Evaluation of MTBE Impacts to California Groundwater Resources
PL-558	6/17/1998	M 0025109	M 0025114	Email from Bruce Bauman to Brian Harney and Gerhard Raabe re: MTBE press release
PL-559	7/28/1998	EXLIGU - 6067	EXLIGU - 6076	EUSA MTBE Source Identification Project Preliminary Kick-Off Meeting
PL-560	9/8/1998	EQR - 3268	EQR - 3302	S&E Workshop for Using Technology for Competitive Edge
PL-561	11/3/1998	EQ - 33388	EQ - 33399	Correspondence from Curtis Stanley to Joanna Pedley re: MTBE in Groundwater - Issues Brief
PL-562	11/12/1998	CSMT0389499	CSMT03899499	UC Report - MTBE Fact Sheet
PL-563	11/17/1998	EXEIZEM - 8393	EXEIZEM - 8394	Correspondence from K.A. Russell to G.W. Wilson re: University of California MTBE Health and Environmental Study
PL-564	12/2/1998	EXLIGU - 6649	EXLIGU - 6662	MTBE Strategy Meeting Agenda and Developments Update
PL-565	12/4/1998	EXLIGU - 6747	EXLIGU - 8440	Correspondence from Mark Schilling to Ron Landers re: Review of James Davidson's Article on MTBE Compatibility
PL-566	12/9/1998	EXLIGU - 6706	EXLIGU - 6735	Correspondence from Albert Liguori to Dennis Devlin re: Draft Summary of EBSI/ERE Comments on UC-Davis MTBE Report

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PL-567	1/1/1999	FOG MDL 1358 007178	FOG MDL 1358 007187	Evaluation of the atmosphere as a source of volatile organic compounds in shallow groundwater
PL-568	1/1/1999	NYC-FOGG-000877	NYC-FOGG-000884	Report of the State Water Resources Control Board's Advisory Panel on the Leak History of New and Upgraded UST Systems
PL-569	1/1/1999	NYCLBG01392	NYCLBG01454	Simulation of the effects of development of the groundwater flow system of long island new york
PL-570	1/1/1999	NYCLBG01494	NYCLBG01550	Misut and Monti, Simulation of Ground-Water Flow and Pumpage in Kings and Queens County, LI New York
PL-571	1/13/1999	CC BAL 19052	CC BAL 19071	Printout of website http://www.epa.gov/oms/consumer/fuels/mbe/mtbe-qa.htm , 'Questions & Answers About Methyl Tertiary Butyl Ether (MTBE)' (7/29/1998), redacted
PL-572	1/18/1999	EXLIGU - 6978	EXLIGU - 6985	Correspondence from V.M. Dugan to Fred Anderson re: UC-Davis MTBE Report
PL-573	1/21/1999	EXLIGU - 6986	EXLIGU - 6997	API Gasoline Source Identification Project Task Force Meeting Minutes
PL-574	2/11/1999	MDL1358hM-0840553	MDL1358hM-0840564	Article on Environmental Responsibility at Mobil Fuels
PL-575	2/11/1999	MDL1358hM-0840553	MDL1358hM-0840564	Slideshow, Mobil Business Resource Corporation Remediation Services, Fuel System Inspections
PL-576	2/23/1999	SH 022071	SH 022072	E-mail Subject: FW: Informational Update From: Bruce Bauman To 1MTBE Research Group; Al Liguori; Carl Venzke; Carol Fairbrother; Chen Chiang; Chris Winsor; Curt Stanley; Dave Pierce; David Tsao; Zabcik John D; Dwayne Conrad; Ed Payne; Gene Mancini; Devaul

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PL-577	3/4/1999	MDL1358hM-0304577	MDL1358hM-0304589	MTBE R&D: A Component of the 'Cost Effective Enhancements to Insitu Groundwater and NAPL Treatment' Program slides
PL-578	3/28/1999	FOG MDL 1358 011126	FOG MDL 1358 011158	Methyl Tertiary Butyl Ether (MTBE) Impacts to California Groundwater
PL-579	3/30/1999	EXLIGU - 7255	EXLIGU - 7316	Study Conducted on MTBE Release Source Identification at Marketing Sites
PL-580	3/30/1999	EXLIGU 07255	EXLIGU 07316	Report, MTBE Release Source Identification at Marketing Sites, A Study Conducted for EUSA ESD by Exoon Research & Engineering Company, by: AE Liguori, AC Woerner, AM Calderon
PL-581	3/30/1999	EXLIGU 07255	EXLIGU 07288	A Study conducted for EUSA ESD by Exxon Research & Engineering Company--MTBE Release Source Identification at Marketing Sites
PL-582	3/30/1999	EXLIGU 07255	EXLIGU 07316	MTBE Release Source Identification at Marketing Sites A Study Conducted for EUSA ESD by Exxon Research & Engineering Company
PL-583	5/7/1999	NYCMOREAU000171	NYCMOREAU000174	Deposition of Curtis Stanley
PL-584	5/28/1999	XOM-UST-000001315, XOM-NC0073-00586	XOM-UST-000001317, XOM-NC0073-00588	Fax to Environmental Marketing Committee (Ruth Bulmer, Linda Cohu, Glen Dembroff, Ed Dinkfeld and Peter Pugnale, Thomas DuMont, Don Esperson, Don Gilson, Stan Holm, Brett Havland, Craig Knoeller, Glen Marshall, Tiffany Rau and Bill Zobell, Stan Stoner, Ru
PL-585	6/2/1999	FOG MDL 1358 005821	FOG MDL 1358 005823	MEMO Subject: Expedited Evaluation of Risk Assessment for Tertiary Butyl Alcohol on Drinking Water
PL-586	6/17/1999	CITGO220071344	CITGO20071349	Presentation: Overview of API MTBE Groundwater Research

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PL-587	7/27/1999	FOG MDL 1358 007257	FOG MDL 1358 007268	The Blue Ribbon Panel on Oxygenates in Gasoline, Executive Summary and Recommendations
PL-588	7/27/1999	VLO-MDL-000006515	VLO-MDL-000006527	White paper, Blue Ribbon Panel Findings and Recommendations on the Use of Oxygenates in Gasoline
PL-589	7/27/1999	VLO-MDL-000006515	VLO-MDL-000005560	Report: The Blue Ribbon Panel on Oxygenates in Gasoline Executive Summary and Recommendations
PL-590	7/27/1999	VLO-MDL-000006528	VLO-MDL-000006551	Slideshow summary of the report of the Blue Ribbon Panel on oxygenates in gasoline
PL-591	7/31/1999	VLO-MDL-000006515	VLO-MDL-000006527	White paper, Blue Ribbon Panel Findings and Recommendations on the Use of Oxygenates in Gasoline
PL-592	8/1/1999	FOG MDL 1358 005910	FOG MDL 1358 006042	RFG/MTBE Findings & Recommendations
PL-593	8/6/1999	XOM WARN 00030328; XOM NC0423 02716	XOM WARN 00030343; XOM NC0423 02731	Letter from A Zustovich to G Biddinger, B Demby, J Dobbs, V Dugan, R Gonzalez, A Hochhauser, C Knoeller, D Shah cc W Dermott, W Flis, W Madden, J Taunton re Exxon Position on MTBE Blue Ribbon Panel Report
PL-594	8/24/1999	XOM MDL 1358hExxonDTU 0036050	XOM MDL 1358hExxonDTU 0036053	From J Wristers to C Fick, D Hendriksen, R Schlosberg, cc A Zustovich, A Yezrielev re Oxygenates meeting agenda
PL-595	9/15/1999	FHR000007758	FHR000007876	Achieving Clean Air and Clean Water: The Report of the Blue Ribbon Panel on Oxygenates in Gasoline
PL-596	9/15/1999	FOG MDL 1358 005392	FOG MDL 1358 005510	Achieving Clean Air and Clean Water: The Report of the Blue Ribbon Panel on Oxygenates in Gasoline
PL-597	9/15/1999	N/A	N/A	Achieving Clean Air and Clean Water: The Report of the Blue Ribbon Panel on Oxygenates in Gasoline

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PL-598	9/15/1999	NYC-WHITELAW-00471	NYC-WHITELAW-00589	Achieving Clean Air and Clean Water: The Report of the Blue Ribbon Panel on Oxygenates in Gasoline EPA Publication EPA420-R-99-021
PL-599	11/1/1999	FOG MDL 1358 011041	FOG MDL 1358 011045	Biodegradation of Methyl tert-Butyl Ether by a Bacterial Pure Culture
PL-600	12/1/1999	FOG MDL 1358 007612	FOG MDL 1358 007679	Volume 4: Potential Ground and Surface Water Impacts'Chapter 2: A Critical Review: The Effect of Ethanol in Gasoline on the Fate and Transport of BTEX in the Subsurface'
PL-601	12/1/1999	FOG MDL 1358 007719	FOG MDL 1358 007754	Volume 4: Potential Ground and Surface Water Impacts'Chapter 4: Screening Model Evaluation of the Effects of Ethanol on Benzene Plume Lengths'
PL-602	12/1/1999	FOG MDL 1358 007922	FOG MDL 1358 008000	Volume 4: Potential Ground and SurfaceWater Impacts'Chapter 8: Screening Analysis of PotentialGroundwater Resource Impacts from Gasoline Containing Ethanol or MTBE Using an Empirically based, Probabilistic Screening Model'
PL-603	12/1/1999	FOG MDL 1358 011691	FOG MDL 1358 011694	Determination of the Ecological Risk Associated With a Plume of MTBE at NCBC, Port Hueneme, California
PL-604	1/1/2000	FOG MDL 1358 006168	FOG MDL 1358 006226	Natural Attenuation of MTBE in the Subsurface under Methanogenic Conditions
PL-605	2/1/2000	FOG MDL 1358 006553	FOG MDL 1358 006668	STRATEGIES FOR CHARACTERIZING SUBSURFACE RELEASES OF GASOLINE CONTAINING MTBE
PL-606	2/8/2000	FOG MDL 1358 011931	FOG MDL 1358 011939	FINAL REPORT SURVEY OF ACTIVE NEW YORK STATE GASOLINE REMEDIATION SITES WITH POTENTIAL MTBE CONTAMINATION

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PL-607	2/29/2000	N/A	N/A	Supplemental Expert Report, William J. Purpora. Submitted in J.R. Adair, et al. V. Chevron et al. CV-96-T940-N
PL-608	3/9/2000	EMSufRem 002318	EMSufRem 002368	Handex: Quarterly Monitoring Report'Prepared for: Exxon Mobil Corp.'Prepared by: Handex Environmental, Inc.'
PL-609	3/20/2000	2MDLCP00364820	2MDLCP00364851	Internet Printout: Federal Register Document Methyl Tertiary Butyl Ether (MTBE): Advance Notice of Intent to Initiate Rulemaking Under the Toxic Substances Control Act to Eliminate or Limit the Use of MTBE as a Fuel Additive in Gasoline
PL-610	3/24/2000	FHR000022719	FHR000022735	Federal Register Friday, March 24, 2000 Part VII Environmental Protection Agency 40 CFR Part 755 Methyl Tertiary Butyl Ether (MTBE); Advance Notice of Intent to Initiate Rulemaking Under the Toxic Substances Control Act to Eliminate or Limit the Use of MT
PL-611	3/24/2000	FOG MDL 1358 003851	FOG MDL 1358 003867	Federal Register: Part VII 'Environmental Protection Agency'MTBE; Advance Notice of Intent To Initiate Rulemaking Under the Toxic Substances Control Act To Eliminate or Limit the use of MTBE as a Fuel Additive in Gasoline; Advanced Notice of Proposed Ru'
PL-612	3/24/2000	MAR-000103	MAR-000119	Federal Register 40 CFR Part 755, Methyl Tertiary Butyl Ether (MTBE), Advance Notice of Intent to Initiate Rulemaking Under the Toxic Substances Control Act to Eliminate or Limit the Use of MTBE as a Fuel Additive in Gasoline

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PL-613	3/24/2000	MAR-000103	MAR-000119	Federal Register: Part VII- Environmental Protection Agency'Methyl Tertiary Butyl Ether (MTBE); Advance Notice of Intent to Initiate Rulemaking Under the Toxic Substances Control Act to Eliminate or Limit the Use of MTBE as a Fuel Additive in Gasoline; A'
PL-614	3/24/2000	WP 005546	WP 005562	Federal Register - EPA - 40 CFR Part 755 - MTBE; Advance Notice of Intent to Initiate Rulemaking Under the Toxic Substances Control Act to Eliminate or Limit the Use of MTBE Fuel Additive in Gasoline; Advance Notice of Proposed Rulemaking
PL-615	4/1/2000	FOG MDL 1358 006124	FOG MDL 1358 006130	Alternative Sorbents for Removing MTBE from Gasoline-Contaminated Ground Water
PL-616	4/1/2000	FOG MDL 1358 011554	FOG MDL 1358 011617	Modeling the Impact of Ethanol on the Persistence of BTEX Compounds in Gasoline-contaminated Groundwater
PL-617	4/1/2000	FOG MDL 1358 011824	FOG MDL 1358 011930	CALIFORNIA'S CONTAMINATED GROUNDWATER, Is the State Minding the Store?
PL-618	5/1/2000	FOG MDL 1358 005726	FOG MDL 1358 005733	MTBE: To What Extent Will Past Releases Contaminate Community Water Supply Wells
PL-619	5/8/2000	N/A	N/A	Letter from B.M. Harney to Document Control Office, Office of Pollution Prevention and Toxics re 40 CFR Part 755 MTBE, Advance Notice of Intent To Initiate Rulemaking Under the Toxic Substances Control Act To Eliminate or Limit the use of MTBE as a Fuel A

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PL-620	5/25/2000	BPA00512610	BPA00512612	Email from Bruce Bauman Sent: Thursday, May 25, 2000 3:19 PM To: MTBE Research Group, etc. Cc: Harley Hopkins, Prentiss Searles Subject: New Report: Evaluation of MTBE Occurance at Fuel Leak Sites w/ Operating Gasoline USTs Attachments: Recommendations.do
PL-621	5/25/2000	BPA00512610	BPA00512612	Email from Bruce Bauman Sent: Thursday, May 25, 2000 3:19 PM To: MTBE Research Group, etc. Cc: Harley Hopkins, Prentiss Searles Subject: New Report: Evaluation of MTBE Occurance at Fuel Leak Sites w/ Operating Gasoline USTs Attachments: Recommendations.do
PL-622	8/1/2000	NYC-FOGG-000374	NYC-FOGG-000377	MTBE and BTEX Plume Behavior
PL-623	8/4/2000	N/A	N/A	South Tahoe PUD Litigation, Exxon Site/MTBE Mitigation lists with Bates ranges
PL-624	8/4/2000	NYCMOREAU000499	NYCMOREAU000513	Deposition of Frederick M. Anderson from South Tahoe Case
PL-625	12/1/2000	FOG MDL 1358 005785	FOG MDL 1358 005790	The Complicated Challenge of MTBE Cleanups
PL-626	12/1/2000	FOG MDL 1358 005785	FOG MDL 1358 005790	The Complicated Challenge of MTBE Cleanups
PL-627	12/14/2000	XOM MDL1358hExxonDTU 0032080	XOM MDL1358hExxonDTU 0032091	ExxonMobil powerpoint presentation, USGC MTBE Phase Out Assessment
PL-628	1/1/2001	FOG MDL 1358 011966	FOG MDL 1358 011974	Will Ethanol-Blended Gasoline Affect Groundwater Quality? Using ethanol instead of MTBE as a gasoline oxygenate could be less harmful to the environment.
PL-629	2/1/2001	FOG MDL 1358 006458	FOG MDL 1358 006461	Methyl t-Butyl Ether Mineralization in Surface-Water Sediment Microcosms under Denitrifying Conditions

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PL-630	2/1/2001	FOG MDL 1358 008408	FOG MDL 1358 008417	Predicting Impacts of Groundwater Contamination: A new framework for prioritizing environmental site cleanups considers the interaction of contaminant plumes with water supply wells
PL-631	2/2/2001	XOM MDL1358hExxonDTU 0038713	XOM MDL1358hExxonDTU 0038719	ExxonMobil powerpoint presentation, USGC MTBE Phase Out Assessment & Scoping of Potential Ethanol Legislative Proposals
PL-632	3/1/2001	FOG MDL 1358 008561	FOG MDL 1358 008642	MTBE and the Requirements for Underground Storage Tank Construction and Operation in Member States
PL-633	4/10/2001	CITGOMDLII 0017481	CITGOMDLII 0017481	E-mail from H. Hopkins to B. Bauman, A. Liguon, A. Ahness, C. Venzke, C. Fairbrother, C. Chiang, C. Winsor, C. Stanley, Dan Irvin, D. Pierce, D. Tsao, D. Zabcik, D. Cockrum, D. Conrad, G. Devaul, G. Spinnier, G. Broussard, I Rhodes, J. Salanitro, J. Pant
PL-634	4/10/2001	FOG MDL 1358 012236	FOG MDL 1358 012253	Ethanol in Groundwater at a Northwest Terminal, Workshop on the Increased Use of Ethanol and Alkylates in Automotive Fuels in California
PL-635	5/1/2001	FOG MDL 1358 012043	FOG MDL 1358 012108	MONITORED NATURAL ATTENUATION: USEPA RESEARCH PROGRAM – AN EPA SCIENCE ADVISORY BOARD REVIEW
PL-636	6/27/2001	N/A	N/A	Documents produced on behalf of Exxon Corp to Miller Sher & Sawyer
PL-637	7/1/2001	FOG MDL 1358 011798	FOG MDL 1358 011823	HEALTH, ENVIRONMENTAL, AND ECONOMIC IMPACTS OF ADDING ETHANOL TO GASOLINE IN THE NORTHEAST STATES, VOLUME 1'SUMMARY AND RECOMMENDATIONS'

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PL-638	7/27/2001	EX1 - 49661	EX1 - 48655	Exhibits 9-15 of the Deposition of Barbara Mickelson
PL-639	7/27/2001	EXEnFI - 56	EX1 - 42821	Exhibits 5-8 of the Deposition of Barbara Mickelson
PL-640	10/1/2001	FOG MDL 1358 007306	FOG MDL 1358 007319	Chapter 1: Increased Use of Ethanol in Gasoline and Potential Ground Water Impacts
PL-641	10/1/2001	FOG MDL 1358 007320	FOG MDL 1358 007368	Chapter 2: Infiltration and Distribution of Ethanol and Ethanol-blended Gasoline in the Vadose Zone
PL-642	10/1/2001	FOG MDL 1358 007369	FOG MDL 1358 007489	Chapter 3: Effect of Ethanol and MtBE on BTEX Biodegradation in the Saturated Zone: Kinetic Studies
PL-643	10/1/2001	FOG MDL 1358 007525	FOG MDL 1358 007547	Chapter 5: A Finite-difference-based Reactive Transport Model Assessment of the Effects of Ethanol Biotransformation on the Lengths of Benzene Plumes from Leaking Underground Fuel Tanks
PL-644	10/1/2001	FOG MDL 1358 008353	FOG MDL 1358 008356	National Survey of MTBE and Other VOCs in Community Drinking-Water Sources
PL-645	10/1/2001	FOG MDL 1358 008364	FOG MDL 1358 008364	Environmental Assessment of the Use of Ethanol as a Fuel Oxygenate: Subsurface Fate and Transport of Gasoline Containing Ethanol
PL-646	10/5/2001	NYC-WHITELAW-005379	NYC-WHITELAW-005382	Cleanup Cost for MTBE Contamination from LUST Releases to Groundwater. Komex H2O Science, 2001.
PL-647	10/5/2001	NYC-WHITELAW-005383	NYC-WHITELAW-005385	Clean-Up Costs for MTBE Contamination of Drinking Water Supplies. Komex H2O Science, 2001.
PL-648	12/1/2001	FOG MDL 1358 006140	FOG MDL 1358 006145	Aerobic Biodegradation of Methyl tert-Butyl Ether by Aquifer Bacteria from Leaking Underground Storage Tank Sites

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PL-649	1/1/2002	FOG MDL 1358 011618	FOG MDL 1358 011629	Modeling the impact of ethanol on the persistence of benzene in gasoline-contaminated groundwater
PL-650	1/25/2002	EMSufRem 114604	EMSufRem 114632	Geologic Services Corporation: Hydrogeologists and Environmental Scientists'To: Steven Quattro, Tosco Corporation'Re: Branded Exxon RAS No.3-7513'From: Patrick West and Dennis Shin, Geologic Services Corporation'
PL-651	3/1/2002	FOG MDL 1358 011395	FOG MDL 1358 011398	MTBE (methyl tertiary-butyl ether) in groundwaters: Monitoring results from Germany
PL-652	4/1/2002	FOG MDL 1358 007247	FOG MDL 1358 007250	Paradox of groundwater age: Correction
PL-653	5/1/2002	FOG MDL 1358 008953	FOG MDL 1358 008961	Biodegradation of Methyl tert-Butyl Ether and Other Fuel Oxygenates by a New Strain, Mycobacterium austroafricanum IFP 2012
PL-654	5/1/2002	FOG MDL 1358 011540	FOG MDL 1358 011562	Underground Storage Tank System Field-Based Research Project Report
PL-655	9/1/2002	FOG MDL 1358 006451	FOG MDL 1358 006457	Role of Natural Attenuation in Life Cycle of MTBE Plumes
PL-656	11/1/2002	FOG MDL 1358 005552	FOG MDL 1358 005563	Water Soluble Phase Oxygenates in Gasoline From Five New Jersey Service Stations
PL-657	12/1/2002	FOG MDL 1358 006049	FOG MDL 1358 006051	Water 101: MTBE Primer
PL-658	1/7/2003	NYC-FOGG-000589	NYC-FOGG-000611	Biodegradation of petroleum hydrocarbon vapors: laboratory studies on rates and kinetics in unsaturated alluvial sand
PL-659	3/1/2003	FOG MDL 1358 007200	FOG MDL 1358 007246	Use and Releases of MTBE in Canada: A report based on responses to Environment Canada's May 26, 2001 information gathering notice on Methyl tertiary-Butyl Ether

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PL-660	8/13/2003	EMSufRem 016551	EMSufRem 016576	08/13/2003 Letter to Karen Yager from Dennis G. Shin and Patrick J. West, cc: Joanne Wallach. Attached Document: 08/13/2003 Exxon Mobil Corporatoin Site Status Update Report by Geologic Services Corporation
PL-661	8/25/2003	FOG MDL 1358 008373	FOG MDL 1358 008393	Fuel Ethanol: Background and Public Policy Issues
PL-662	9/1/2003	FOG MDL 1358 005734	FOG MDL 1358 005764	Microbial degradation of methyl tert-butyl ether and tert-butyl alcohol in the subsurface
PL-663	10/13/2003	NYC-FOGG-000855	NYC-FOGG-000862	Bioremediation of BTEX Hydrocarbons: Effect of Soil Inoculation with the Toluene-Growing Fungus Cladophialophora sp. Strain T1. Biodegradation 15: 59-65, 2004.
PL-664	12/8/2003	2MDLCP00543970	2MDLCP00543986	Email TO: Soil and Groundwater Technical Task Force from Harley Hopkins, cc: Curtis Stanley, Bruce Bauman, Prentiss Searles re. Shell Release Source Study Forwarding email
PL-665	4/1/2004	FOG MDL 1358 006429	FOG MDL 1358 006436	Evaluation of the intrinsic methyl tert-butyl ether (MTBE) biodegradation potential of hydrocarbon contaminated subsurface soils in batch microcosm systems
PL-666	4/1/2004	FOG MDL 1358 012261	FOG MDL 1358 012269	Effect of Iron Type Kinetics and Carbon Isotopic Enrichment of Chlorinated Ethylenes During Abiotic reduction on Fe(O)
PL-667	5/1/2004	FOG MDL 1358 008455	FOG MDL 1358 008560	Technologies for Treating MtBE and Other Fuel Oxygenates
PL-668	6/1/2004	NYC-FOGG-000670	NYC-FOGG-000675	Tracking Troubling Vapor Releases in New Hampshire

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PL-669	10/26/2004	NYC-FOGG-000403	NYC-FOGG-000414	A Shallow BTEX and MTBE Contaminated Aquifer Supports a Diverse Microbial Community
PL-670	11/15/2004	N/A	N/A	Report on MTBE Monitoring at Operating UST Facilities in Santa Clara County. Santa Clara Valley Water District
PL-671	1/1/2005	FOG MDL 1358 011461	FOG MDL 1358 011549	Monitored Natural Attenuation of MTBE as a Risk Management Option at Leaking Underground Storage Tank Sites
PL-672	1/20/2005	NYCMPEXP003093	NYCMPEXP003105	Environmental Management Inc.'s Project on Limited Subsurface Investigation
PL-673	2/1/2005	FOG MDL 1358 011228	FOG MDL 1358 011359	Overview of Groundwater Remediation Technologies for MTBE and TBA
PL-674	2/16/2005	N/A	N/A	Oil Companies Pay EPA to Settle Santa Monica MtBE Cleanup Costs, US Department of Justice Press Release
PL-675	3/1/2005	FOG MDL 1358 005611	FOG MDL 1358 005616	Comparison of Biostimulation versus Bioaugmentation with Bacterial Strain PM1 for Treatment of Groundwater Contaminated with Methyl Tertiary Butyl Ether (MTBE)
PL-676	4/6/2005	NYCMPEXP003207	NYCMPEXP003218	Correspondence from J.R. Holzmacher to the NYC DEC re: Tank Closure Assessment - Spill #88-06289
PL-677	4/6/2005	NYCMPEXP003292	NYCMPEXP003318	Correspondence from J.R. Holzmacher to the NYC DEC re: Tank Closure Assessment - Spill #88-06289
PL-678	5/1/2005	FOG MDL 1358 005838	FOG MDL 1358 005845	Anaerobic Biodegradation of Methyl tert-Butyl Ether Under Iron-Reducing Conditions in Batch and Continuous-Flow Cultures
PL-679	5/10/2005	NYCMPEXP003219	NYCMPEXP003279	Correspondence from NYC DEC to J.R. Holzmacher re: Spill #88-06289, Gasoline Service Station

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PL-680	6/10/2005	NYC-FOGG-000612	NYC-FOGG-000614	Propane and n-butane Oxidation by <i>Pseudomonas putida</i> GPo1
PL-681	6/18/2005	FOG MDL 1358 006135	FOG MDL 1358 006139	Limitations of the lignin peroxidase system of the white-rot fungus, <i>Phanerochaete chrysosporium</i>
PL-682	6/20/2005	FOG MDL 1358 006538	FOG MDL 1358 006552	Cost Estimate To Remove MTBE Contamination From Public Drinking Water Systems In The United States
PL-683	6/21/2005	FOG MDL 1358 007145	FOG MDL 1358 007177	A REVIEW OF COST ESTIMATES OF MTBE CONTAMINATION OF PUBLIC WELLS
PL-684	6/24/2005	FOG MDL 1358 006146	FOG MDL 1358 006154	EFFECT OF ETHANOL AND METHYL-TERT-BUTYL ETHER ON MONO AROMATIC HYDROCARBON BIODEGRADATION: RESPONSE VARIABILITY FOR DIFFERENT AQUIFER MATERIALS UNDER VARIOUS ELECTRON-ACCEPTING CONDITIONS
PL-685	7/21/2005	NYCMPEXP003924	NYCMPEXP003925	Correspondence from Shaw Environmental Inc. to NYC DEC re: Recommendation for No Further Action
PL-686	8/10/2005	NYCMPEXP003111	NYCMPEXP003182	site investigation report for citgo service station - 115 merrick blvd., jamaica, new york
PL-687	9/15/2005	NYC-FOGG-000396	NYC-FOGG-000402	Leaded-Gasoline Additives Still Contaminate Water
PL-688	10/14/2005	NYCMPEXP003109	NYCMPEXP003110	Correspondence from NYC DEP to Bhela, Inc. re: Spill No. 96-05038, Citgo Service Station in Jamaica, New York
PL-689	10/17/2005	NYC-FOGG-000175	NYC-FOGG-000182	Effects of Endogenous Substrates on Adaptation of Anaerobic Microbial Communities to 3-Chlorobenzate
PL-690	11/18/2005	NYC-FOGG-001281	NYC-FOGG-001294	Biotreatment of groundwater contaminated with MtBE: interaction of common environmental co-contaminants. Biodegradation. (2007) 18:37-50.

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PL-691	2/1/2006	FOG MDL 1358 006494	FOG MDL 1358 006500	Carbon Isotope Fractionation during Anaerobic Degradation of Methyl tert-Butyl Ether under Sulfate-Reducing and Methanogenic Conditions
PL-692	2/1/2006	N/A	N/A	MTBE as a Ground Water Contaminant, Maine Dept. of EPA
PL-693	2/23/2006	NYCMPEXP003192	NYCMPEXP003206	Correspondence from NYC DEP to Orna Enterprises, Inc. re: Spill No. 88-06289
PL-694	3/10/2006	NYCMPEXP003183	NYCMPEXP003188	Correspondence from MIG Environmental to the NYC DEC re: Spill No. 96-05038
PL-695	4/3/2006	NYCMPEXP003189	NYCMPEXP003191	Correspondence from MIG Environmental to the NYC DEC re: Spill No. 96-05038
PL-696	5/22/2006	NYC-FOGG-001251	NYC-FOGG-001257	Biodegradation of Ether Pollutants by Pseudonocardia sp. Strain ENV478. Applied and Environmental Microbiology. (August 2006) p. 5218-5224.
PL-697	6/1/2006	FOG MDL 1358 012020	FOG MDL 1358 012027	The Alkyl tert-Butyl Ether Intermediate 2-Hydroxyisobutyrate Is Degraded via a Novel Cobalamin-Dependent Mutase Pathway
PL-698	11/1/2006	NYCLBG01733	NYCLBG01767	NYCDEP Long Island Groundwater Model - Draft Technical Memorandum 1: Model Approach and Development
PL-699	11/16/2006	CH 001982	CH 001983	Solving Problems from MTBE Contamination--It's Not Just Regulating Underground Tanks
PL-700	1/3/2007	NYC-FOGG-000722	NYC-FOGG-000730	Carbon Conversion Efficiency and Limits of Productive Bacterial Degradation of Methyl tert-Butyl Ether and Related Compounds. Applied and Environmental Microbiology. Vol 73, No 6.
PL-701	2/5/2007	NYC-FOGG-000194	NYC-FOGG-000208	Regional Nitrate and Pesticide Trends in Ground Water in the Eastern San Joaquin Valley, California

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PL-702	5/11/2007	NYC-FOGG-000863	NYC-FOGG-000876	Aerobic MtBE Biodegradation in the presence of BTEX by two consortia under batch and semi-batch conditions. Biodegradation (2008) 19:269-282.
PL-703	7/7/2007	NYC-FOGG-000380	NYC-FOGG-000387	Insight into Methyl tert-butyl Ether (MTBE) Stable Isotope Fractionation from Abiotic Reference Experiments
PL-704	7/27/2007	NYC-FOGG-000233	NYC-FOGG-000250	Occurrence of Volatile Organic Compounds in Aquifers of the United States
PL-705	8/1/2007	NYC-FOGG-000458	NYC-FOGG-000464	Adsorption and Abiotic Transformation of Methyl tert-butyl Ether through Acidic Catalysts
PL-706	8/16/2007	NYC-FOGG-001314	NYC-FOGG-001319	Estimation of the fraction of biologically active methyl tert-butyl ether degraders in a heterogeneous biomass sample. Springer Science+Business. (2007)
PL-707	9/4/2007	NYCLBG02625	NYCLBG02628	RFG Property and Performance Averages for Ny-NJ-Long Is.-CT
PL-708	9/6/2007	NYC-FOGG-000685	NYC-FOGG-000690	Biodegradation of Bis(2-Chloroethyl) Ether by Xanthobacter sp. Strain ENV481
PL-709	9/12/2007	NYC-FOGG-000621	NYC-FOGG-000633	Modern geochemical and molecular tools for monitoring'in-situ biodegradation of MTBE and TBA'
PL-710	9/13/2007	NYC-FOGG-000183	NYC-FOGG-000188	Carbon Isotope Fractionation during Diffusion and Biodegradation of Petroleum Hydrocarbons in the Unsaturated Zone: Field Experiment at Vaerlose Airbase, Denmark, and Modeling
PL-711	10/29/2007	NYC-FOGG-000909	NYC-FOGG-000915	Pathway, inhibition and regulation of methyl tertiary butyl ether oxidation in a filamentous fungus, Graphium sp. Applied Microbiol Biotechnol (2008) 77:1359-1365.

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PL-712	11/5/2007	NYC-FOGG-000338	NYC-FOGG-000344	Degradation of methyl tert-butyl ether by gel immobilized Methylibium petroleiphilum PM1
PL-713	12/1/2007	NYC-FOGG-000345	NYC-FOGG-000352	Biodegradation of methyl tert-butyl ether by Methylibium petroleiphilum PM1 in poor nutrition solution
PL-714	12/8/2007	NYC-FOGG-001326	NYC-FOGG-001333	Biodegradation of methyl tert-Butyl Ether by aerobic granules under a cosubstrate condition. Appl. Microbiol Biotechnol (2008) 78:543-550.
PL-715	12/19/2007	NYC-FOGG-000894	NYC-FOGG-000908	Biodegradation potential of MtBE in a fractured chalk aquifer under aerobic conditions in long-term contaminated and contaminated aquifer microcosms. Journal of Contaminant Hydrology 103 (2009) 119-133.
PL-716	12/20/2007	NYC-FOGG-001334	NYC-FOGG-001341	Biodegradation of methyl tert-Butyl Ether as a sole carbon source by aerobic granules cultivated in a sequencing batch reactor. Bioprocess Biosyst Eng (2008) 31:527-534
PL-717	2/1/2008	NYCLBG01805	NYCLBG01826	NYSDEC, USEPA MTBE Pilot Project - Objective 2 - Investigate Potential Sources of MTBE Contamination on LI that Could Impact Water Supplies o or Environmentalall Senstive Areas
PL-718	2/18/2008	NYC-FOGG-000730	NYC-FOGG-000738	Degradation of Fuel Oxygenates and their Main Intermediates by Aquincola Tertiariacarbonis L108. Microbiology (2008) pp. 1414-1421.
PL-719	3/4/2008	NYC-FOGG-000659	NYC-FOGG-000665	Characterization of cyclohexane and hexane degradation by Rhodococcus sp. EC1

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PL-720	4/17/2008	NYC-FOGG-001275	NYC-FOGG-001280	Biodegradation of Methyl tert-Butyl Ether using Bacterial Strains. Folia Microbiol. 53 (5), 411-416 (2008)
PL-721	5/13/2008	NYCLBG02682	NYCLBG02689	Correspondence from NY DEC to Bureau of Water and Sewer Operations re: Notice of Permit Renewal
PL-722	6/1/2008	NYC-FOGG-000524	NYC-FOGG-000566	The precautionary principle and risk-risk tradeoffs
PL-723	6/3/2008	N/A	N/A	EPA Office of Underground Storage Tanks, FY 2008 Mid-Year Activity Report
PL-724	7/8/2008	NYC-FOGG-000634	NYC-FOGG-000648	Isotopic fractionation by diffusion in groundwater
PL-725	7/28/2008	NYC-FOGG-000676	NYC-FOGG-000684	Use of Mycobacterium austroafricanum IFP 2012 in a MTBE-Degrading Bioreactor
PL-726	8/19/2008	NYCMPEXP002986	NYCMPEXP002988	NYC DEP Well Aquifers Designations, Capacities and Depths as of August 19, 2008
PL-727	9/5/2008	NYC-FOGG-000712	NYC-FOGG-000721	Mineralization of Methyl tert-butyl ether and other gasoline oxygenates by Psudomonads using short n-alkanes as growth source. Springer Science + Business Media.
PL-728	10/22/2008	NYC-FOGG-000415	NYC-FOGG-000422	Dual Augmentation for aerobic bioremediation of MTBE and TCE pollution in heavy metal-contaminated soil
PL-729	11/12/2008	NYCLBG01602	NYCLBG01606	Misut, Yulinsky, Cohen, Germain,, Voss, Monti, A Sutra Model of Seawater Intrusion in Western LI, New York
PL-730	3/2/2009	NYC-FOGG-001241	NYC-FOGG-001245	USEPA. Brooklyn-Queens Aquifer System. http://www.epa.gov/region02/water/aquifer/brooklyn/brooklyn.htm
PL-731	11/14/2009	FOG MDL 1358 005564	FOG MDL 1358 005610	Study of Tert-Butyl Alcohol (TBA) at Selected Underground Storage Tank Remediation Projects Sites in Orange County, California

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PL-732	00/00/1986	2MDLCP00358959	2MDLCP00358966	United States Environment Protection Agency Focus Meeting Presentation on Methyl-tertiary-butyl-ether (MTBE) w/ handwritten notes
PL-733	00/00/0000	2MDLCP00513325	2MDLCP00513393	Cover letter from Robert H. Brink, Executive Secretary, Toxic Substances Control Act Interagency Testing Committee to Ms. Debra Bradfield, Phillips 66 Company enclosing Nineteenth Report of the TSCE Interagency Testing Committee
PL-734	4/1/1987	BPA00237925	BPA00237950	MTBE COMMITTEE PRESENTATION AT 1987 CONFERENCE ON ALCOHOLS AND OCTANE by George Dominguez, MTBE COMMITTEE, April 1-2, 1987, with handwritten notes including 'my copy - I got from Mancini'
PL-735	00/00/0000	CH - 1982	CH - 1983	Report on Solving Problems from MTBE Contamination on Not just Regulating Underground Tanks
PL-736	00/00/0000	CITGO 0010447	CITGO 0010450	MTBE Background Paper with handwritten notes by from Renae to C. Venzke, B. Fielder
PL-737	00/00/0000	CITGO20071344	CITGO20071350	Slideshow - 'Overview of API MTBE Groundwater Research'
PL-738	00/00/0000	CUR - 766 and LCBE - 420019	CUR - 784 and LCBE - 420037	Exxon Underground Tank Maintenance Brochure
PL-739	00/00/0000	CUR - 807 and LCBE - 420050	CUR - 826 and LCBE - 420069	Chart 1 of the Marketing Underground Leak Prevention Program
PL-740	00/00/0000	CUR - 827 and LCBE - 420070	CUR - 839 and LCBE - 420082	Mission Statement of the Underground Leak Prevention Program
PL-741	00/00/0000	CUR - 840 and LCBE - 420083	CUR - 842 and LCBE - 420085	Leak Prevention Program Implementation Manpower Requirements
PL-742	00/00/0000	CUR 000092	CUR 000092	Letter from E Hess to J Morley cc R Pierpont, Jr re Underground Tank Program Inventory Verification

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PL-743	00/00/0000	CUR000050	CUR000172	Underground Leak Prevention/Detection at Service Stations
PL-744	00/00/0000	E/M SUFFOLK MODELING 000003	E/M SUFFOLK MODELING 00060	Exxon Mobil: Site Assessment, Refining & Supply Global Remediation
PL-745	00/00/0000	EQR - 5469	EQR - 5472	MTBE White Paper Report on Impact of MTBE on Groundwater
PL-746	1/21/1987	EQ-SH156 0002	EQ-SH156 0025	API Health and Environmental Sciences Department Groundwater Technical Task Force Minutes
PL-747	6/10/1983	EQ-SH156 0071	EQ-SH156 0082	Letter on Shell Oil Company letterhead dated June 10, 1983, re MAY 24, 1983 SURVEY REQUEST - ENVIRONMENTAL FATE AND HEALTH EFFECTS OF PETROLEUM HYDROCARBON IN GROUNDWATER to Carmen Carlson from TG Kirkpatrick, Staff Engineer, Environmental Marketing Engin
PL-748	00/00/0000	EQ-SH1560002	EQ-SH1560052	API Health and Environmental Sciences Department Groundwater Technical Task Force Minutes
PL-749	00/00/0000	EX SPRIGG 000001	EX SPRIGG 000045	Letter 9/13/84 From JS Handy, Exxon Company USA, Refining Department to RN Exxon Chemical Americas Re: MTBE with attachments
PL-750	00/00/0000	EX1 - 41810	EX1 - 42239	Environmental Engineering Guidelines for Soil and Water Protection
PL-751	00/00/0000	EX1 - 48654	EX1 - 48655	Exxon's Benicia Refinery Gasoline MTBE Content Chart
PL-752	00/00/0000	EX1 - 48726	EX1 - 48728	Letter re: Chemical Constituents of Gasoline
PL-753	00/00/0000	EX1 - 49661	EX1 - 49885	Exxon Corporation Environmental Policy Stewardship 1992
PL-754	00/00/0000	EXAN - 1103	EXAN - 1278	Exxon Environmental Engineering National Consultant Workscopes and Guidelines

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PL-755	00/00/0000	EXAN - 1103	EXAN - 1278	Exxon Environmental Engineering National Consultant Workscopes and Guidelines
PL-756	00/00/0000	EXLAR100014	EXLAR100025	Memo 4/26/85 From: JME Mixer To: CB Raglin Cc: JS Dick; WE Gattis; TH Howard; JF Marcogliese; GN Shah; CW Shields RE: Use of MTBE at Baytown; Memo 4/26/85 To: SM Pearman; RP Larkins From: CD Raglin Subject: MTBE Use at Baytown Refinery; Memo 1/2/85 From:
PL-757	00/00/0000	EXLIGU - 4119	EXLIGU - 4129	Draft of Literature Review of MTBE Leak Sources at Gasoline Distribution Storage and Marketing Facilities
PL-758	00/00/0000	EXLIGU - 5823	EXLIGU - 5826	Plan Development of the MTBE Proposal and Control Systems and Procedures to Consider
PL-759	00/00/0000	EXLIGU - 5827	EXLIGU - 5848	Draft of EUSA Proposal for MTBE Contamination Management Issues
PL-760	00/00/0000	EXLIGU - 5871	EXLIGU - 5871	Draft Proposal to EUSA Source Identification and Prevention of MTBE in the Environment
PL-761	00/00/0000	EXLIGU - 6604	EXLIGU - 6608	Perf Project Status Report - 12/98
PL-762	00/00/0000	EXLIGU - 7002	EXLIGU - 7003	MTBE Release Source Identification at Marketing Sites Draft Report Comments
PL-763	00/00/0000	EXMIXTER 000009	EXMIXTER 000009	Memo to S. M. Pearman, R. P. Larkins from C. B. Raglin, c: J. R. Allred, R. R. Eaton, K. R. Fink, W. E. Gattis, R. T. Harvin, T. H. Howard, J. M. E. Mixer, R. A. Rosenberg, M. W. Sprigg, R. P. White
PL-764	00/00/0000	FOG MDL 1358 005125	FOG MDL 1358 005193	MTBE Remediation Handbook
PL-765	00/00/0000	FOG MDL 1358 005224	FOG MDL 1358 005230	Cometabolism of MTBE by Alkane-Utilizing Microorganisms in Natural Attenuation: Chlorinated and Recalcitrant Compounds
PL-766	00/00/0000	FOG MDL 1358 005378	FOG MDL 1358 005382	Alternatives for Groundwater Cleanup, Table of Contents

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PL-767	00/00/0000	FOG MDL 1358 005383	FOG MDL 1358 005388	Biodegradation and Bioremediation Table of Contents
PL-768	00/00/0000	FOG MDL 1358 005511	FOG MDL 1358 005515	MTBE: Effects on Soils and Groundwater Resources, Table of Contents
PL-769	00/00/0000	FOG MDL 1358 005617	FOG MDL 1358 005629	Potential for MTBE Bioremediation-In Situ Inoculation of Specialized Cultures
PL-770	00/00/0000	FOG MDL 1358 005846	FOG MDL 1358 005857	Applications of Ground Water Fate and Transport Models to Evaluate Contaminant Mass Flux and Remedial Options for a MTBE Plume on Long Island, NYd
PL-771	00/00/0000	FOG MDL 1358 006063	FOG MDL 1358 006071	Degradation Pathways during the Treatment of Methyl-Butyl Ether by the UV/H2O2 Process
PL-772	00/00/0000	FOG MDL 1358 006283	FOG MDL 1358 006302	Evaluating Natural Biodegradation of MTBE at Multiple UST Sites
PL-773	00/00/0000	FOG MDL 1358 006386	FOG MDL 1358 006394	Effects of Environmental Conditions on MTBE Degradation in Model Column Aquifers
PL-774	00/00/0000	FOG MDL 1358 008962	FOG MDL 1358 008974	The fuel additive MTBE- a groundwater protection issue?
PL-775	00/00/0000	FOG MDL 1358 009212	FOG MDL 1358 009218	Ethanol's Energy Return on Investment: A Survey of the Literature 1990-Present
PL-776	00/00/0000	FOG MDL 1358 011442	FOG MDL 1358 011452	The Size and Behavior of MTBE Plumes in Texas
PL-777	00/00/0000	LAN - 277399	LAN - 277400	EPA Focus Meeting Presentation on MTBE
PL-778	00/00/0000	LAN - 277399	LAN - 277342	Focus Meeting Presentation on MTBE by the EPA
PL-779	00/00/0000	LCBE - 030315	LCBE - 030321	Attachement 1 on Lessee Dealer Buyout Program Guidelines for Implementation
PL-780	00/00/0000	LCBE - 030399	LCBE - 030419	Overview of the Marketing Underground Leak Prevention Program
PL-781	00/00/0000	LCBE - 270202	LCBE - 270219	Exxon Underground Tank Maintenance Brochure
PL-782	00/00/0000	LCBE - 321524	LCBE - 321530	Report on Underground Tank Program

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PL-783	00/00/0000	LCBE 03 0279	LCBE 03 0288	1982 Underground Tank Program Modifications; Class B and C Stores
PL-784	00/00/0000	LCBE 34 1511	LCBE 34 1517	Proposed 1987 Underground Tank Program; Underground Tank Program Upgrading Guidelines
PL-785	00/00/0000	LCBEMISC - 22801	LCBEMISC - 22802	Exxon Underground Tank Leak Prevention and Detection Program
PL-786	00/00/0000	M 0010729	M 0010735	Mobil Continuous Improvement Conference: Best Practice Sharing: Remediation by Natural Attenuation (RNA) by Norm Novick
PL-787	00/00/0000	MDL1358hM-0150153	MDL1358hM-0150160	Mobil Management Guide: Compliance Policy and Assessment
PL-788	00/00/0000	MDL1385 XOM DTU 0012722	MDL1385 XOM DTU 0012725	E-mail from WB Lewis to T Eizember, S Kelly, S Blume re MTBE, forwarding 4/5/00 e-mail chains from W Flis to D Kingston, P Marriott, WB Lewis, K Watson, B Harney; 4/4/00 from D Kingston to P Marriott, WB Lewis cc W Flis K Watson
PL-789	00/00/0000	N/A	N/A	Report of Removing Organics from Groundwater Through Aeration Plus GAC
PL-790	00/00/0000	N/A	N/A	Report on MTBE as a Ground Water Contaminant
PL-791	00/00/0000	N/A	N/A	Underground Approaches by Major Oils in California
PL-792	00/00/0000	N/A	N/A	CV/Resume for Senior Associate of Malcolm Pirnie, Donald Cohen
PL-793	00/00/0000	N/A	N/A	USEPA Technical video 'Doing it Right' (tank installation)
PL-794	00/00/0000	N/A	N/A	USEPA Technical video 'Doing It Right II' (storage system installation)
PL-795	00/00/0000	N/A	N/A	USEPA Technical video 'Keeping It Clean' (spill free fuel deliveries)

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PL-796	00/00/0000	N/A	N/A	USEPA Technical video 'Straight Talk on Tanks' (leak detection)
PL-797	00/00/0000	N/A	N/A	USEPA Technical video 'Searching for the Honest Tank' (storage system inspection)
PL-798	00/00/0000	N/A	N/A	USEPA 'Petroleum Leaks Underground' (behaviour of petroleum in subsurface)
PL-799	00/00/0000	N/A	N/A	42 U.S.C. § 300h-3(e)
PL-800	00/00/0000	N/A	N/A	Handy handwritten memo attached to Mickelson memo
PL-801	00/00/0000	N/A	N/A	Paper, 'MTBE as a Ground Water Contaminant' by Peter Garrett and Marcel Moreau of the Maine Department of Environmental Protection and Jerry D. Lowry of University of Maine from 1986 Conference on Petroleum and Organic Chemicals in Ground Water
PL-802	00/00/0000	N/A	N/A	MTBE and Pressurized Piping Permeability by S Curran
PL-803	00/00/0000	NYC-FOGG-000471	NYC-FOGG-000486	Evolution of an MTBE Plume: Discovery, Containment, and Remediation
PL-804	00/00/0000	NYC-FOGG-000885	NYC-FOGG-000892	MTBE Behavior at Field Sites and Plume Characterization.
PL-805	00/00/0000	NYC-FOGG-001228	NYC-FOGG-001240	Occurrence of Methyl tertiary-Butyl Ether (MTBE) in Groundwater at Operation UST Facilities in Santa Clara County: A Study to Assess Groundwater Vulnerability
PL-806	00/00/0000	NYC-FOGG-001258	NYC-FOGG-001267	Treatment of MtBE-Contaminated Water in Fluidized Bed Bioreactor. Journal of Environmental Engineering. (September 2002)
PL-807	00/00/0000	NYC-FOGG-001320	NYC-FOGG-001325	Perspective. Prokaryotes: The unseen majority. Proc. Natl. Acad. Sci. USA. Volume 95, pp. 6578-6583, June 1998

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PL-808	00/00/0000	NYC-FOGG-001342	NYC-FOGG-001353	New Evaluation Scheme for Two-Dimensional Isotope Analysis to Decipher Biodegradation Processes: Application to Groundwater Contamination by MTBE. Environ. Sci. Technol (2005) 39, 1018-1029.
PL-809	00/00/0000	NYC-FOGG-001421	NYC-FOGG-001424	A Comparative Assessment of the Long-Term Behavior of MtBE and Benzene Plumes in Florida, USA
PL-810	00/00/0000	NYCLBG00001	NYCLBG00690	Moyer, Ellen, 203, MTBE History Properties, Occurrence and Assessment, in MTBE Remediation Handbook
PL-811	00/00/0000	NYCLBG01551	NYCLBG01580	Simulation of Freshwater-Saltwater Interfaces in the Brooklyn-Queens Aquifer System
PL-812	00/00/0000	NYCMOREAU000001	NYCMOREAU000008	Results of API Tank and Piping Leak Survey
PL-813	00/00/0000	NYCMOREAU000009	NYCMOREAU000023	Handbook of Storage Tank Systems: Codes, Regulations, and Designs
PL-814	00/00/0000	NYCMOREAU000024	NYCMOREAU000170	Survey and Analysis of Liquid Gasoline Released to the Environment During Vehicle Refueling at Service Stations
PL-815	00/00/0000	NYCMOREAU000175	NYCMOREAU000178	Article from Tank-nically Speaking titled 'Plugging the Holes in our UST Systems
PL-816	00/00/0000	NYCMOREAU000265	NYCMOREAU000270	Report on Leakage from Underground Gasoline Tanks
PL-817	00/00/0000	NYCMOREAU000271	NYCMOREAU000274	Report on How to Detect and Avoid Leakers
PL-818	00/00/0000	NYCMOREAU000285	NYCMOREAU000290	Article on Solving the Leaking-Tank Problem
PL-819	00/00/0000	NYCMOREAU000291	NYCMOREAU000292	Article on New Methods Test Leaking Tanks
PL-820	00/00/0000	NYCMOREAU000366	NYCMOREAU000371	Report on How Non-Detection Can Cost You: The Tank Leak Mess
PL-821	00/00/0000	NYCMOREAU000413	NYCMOREAU000425	Report on MTBE as a Groundwater Contaminant
PL-822	00/00/0000	NYCMOREAU000492	NYCMOREAU000498	Report on Removing Organics from Groundwater through Aeration plus GAC

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PL-823	00/00/0000	NYCMOREAU000523	NYCMOREAU000524	Article on Below-Cost Selling Law Upheld By Alabama's Supreme Court
PL-824	00/00/0000	NYCMOREAU001069	NYCMOREAU001105	Report on Underground Leak Prevention/Detection at Service Stations
PL-825	00/00/0000	NYCMOREAU001106	NYCMOREAU001107	Collection of Articles commenting on Direct Sales, Dealer Training Stations and API Trends
PL-826	00/00/0000	NYCMOREAU001108	NYCMOREAU001112	Article on Minimizing Product Losses at Service Stations
PL-827	00/00/0000	NYCMOREAU001342	NYCMOREAU001558	National Petroleum News 1988 Fact Book
PL-828	00/00/0000	NYCMPEXP004820	NYCMPEXP004957	Report on Alternative Adsorbents for the Removal of Polar Organic Contaminants
PL-829	00/00/0000	TONN CDK 00247	TONN CDK 00248	Recommended Practices for Gasoline Inventory Control
PL-830	00/00/0000	VDUGAN004864	VDUGAN004865	Resume, Vic Dugan Detailed Summary
PL-831	00/00/0000	VLO-MDL-000006515	VLO-MDL-000006527	Blue Ribbon Panel's Findings and Recommendations on the Use of Oxygenates in Gasoline, July 1999
PL-832	00/00/0000	XGN - 14089	XGN - 14467	Environmental Engineering Guidelines for Soil and Water Protection
PL-833	00/00/0000	XOM-UST-000013372, XOM-NC0287-02179	XOM-UST-000013380, XOM-NC0287-02187	Characteristics of Dissolved Petroleum Hydrocarbon Plumes - Results from Four Studies
PL-834	00/00/0000	XOM-UST-000025248	XOM-UST-000025249	Thomas Milton Resume
PL-835	00/00/0001	FOG MDL 1358 005389	FOG MDL 1358 005391	Natural Attenuation for Groundwater Remediation, Table of Contents
PL-836	00/00/1941	N/A	N/A	Leakage from Underground Gasoline Tanks, National Fire Protection Association
PL-837	00/00/1966	NYC-FOGG-001497	NYC-FOGG-001510	The Changing Pattern of Ground-Water Development on Long Island, New York
PL-838	00/00/1980	ARC0161014	ARC0161022	Texaco Storage System Program. Texaco's Underground Tank Leak Prevention Program.

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PL-839	00/00/1980	ARC0175762	ARC0175767	Arco Storage System Program.
PL-840	00/00/1980	N/A	N/A	Exxon Storage System Program.
PL-841	00/00/1980	N/A	N/A	Casarett and Doull's Toxicology. Doull, Klaassen, and Amdur, Eds. 2nd Edition, Macmillan Publishing Co., Inc. New York
PL-842	00/00/1984	N/A	N/A	Fujiwara, Y.T., Kinoshita, H. Sato, and I. Kojima. Biodegradation and Bioconcentration of Alkyl Ethers: Yukagatu, v. 33, pp. 111-114
PL-843	00/00/1986	2MDLCP00332310	2MDLCP00332321	MTBE as a Ground Water Contaminant by Peter Garrett, Marcel Moreau (Maine Department of Environmental Protection) and Jerry D. Lowry (University of Maine); contains Jeff Meyers' handwritten notes
PL-844	00/00/1986	2MDLCP00332310	2MDLCP00332321	Report - 'MTBE as a Groundwater Contaminant' - By Maine Dept. of Environmental Protection
PL-845	00/00/1986	FOG MDL 1358 008975	FOG MDL 1358 008986	MTBE as a Ground Water Contaminant
PL-846	00/00/1986	XOM REM 00027059; XOM NC0021 00187	XOM REM 00027071; XOM NC0021 00199	MTBE as a Ground Water Contaminant by Peter Garrett, Marcel Moreau (Maine Department of Environmental Protection) and Jerry D. Lowry (University of Maine); contains Jeff Meyers' handwritten notes
PL-847	00/00/1986	XOM-MT891-2941	XOM-MT891-2953	MTBE as a Ground Water Contaminant by Peter Garrett, Marcel Moreau (Maine Department of Environmental Protection) and Jerry D. Lowry (University of Maine);
PL-848	00/00/1989	NYC-FOGG-000581	NYC-FOGG-000588	Relationship between Subsurface Biodegradation Rates and Microbial Density

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PL-849	00/00/1990	FOG MDL 1358 005834	FOG MDL 1358 005838	Solubility and Degradability of the Gasoline Additive MTBE, methyl-tert.-butyl-ether, and Gasoline Compounds in Water
PL-850	00/00/1990	FOG MDL 1358 007188	FOG MDL 1358 007199	The Influence of Methanol and MTBE on the Fate and Persistence of Monoaromatic Hydrocarbons in Groundwater
PL-851	00/00/1991	FOG MDL 1358 008357	FOG MDL 1358 008363	Partitioning of Aromatic Constituents into Water from Gasoline and Other Complex Solvent Mixtures
PL-852	00/00/1992	FOG MDL 1358 005231	FOG MDL 1358 005238	Health Risk Assessment of the Migration of Unleaded Gasoline - A Model for Petroleum Products
PL-853	00/00/1993	FOG MDL 1358 005824	FOG MDL 1358 005833	Point-of-entry treatment of petroleum contaminated water supplies
PL-854	00/00/1993	FOG MDL 1358 012233	FOG MDL 1358 012235	Anaerobic Biodegradation of Known and Potential Gasoline Oxygenates in the Terrestrial Subsurface
PL-855	00/00/1994	FOG MDL 1358 006072	FOG MDL 1358 006080	Oxidation of Methyl tert-Butyl Ether (MTBE and Ethyl tert-Butyl Ether (ETBE) By Ozone and Combined Ozone/Hydrogen Peroxide
PL-856	00/00/1994	FOG MDL 1358 006315	FOG MDL 1358 006320	Anaerobic Biodegradation of Gasoline Oxygenates: Extrapolation of Information to Multiple Sites and Redox Conditions
PL-857	00/00/1995	FOG MDL 1358 005194	FOG MDL 1358 005223	Intrinsic Bioattenuation for Subsurface Restoration, in Intrinsic Bioremediation
PL-858	00/00/1995	FOG MDL 1358 005906	FOG MDL 1358 005909	Understanding the limitations of microbial metabolism of ethers used as fuel octane enhancers
PL-859	00/00/1995	FOG MDL 1358 006043	FOG MDL 1358 006048	Photocatalytic Degradation of Methyl-tert-Butyl Ether in TiO ₂ Slurries: A Proposed Reaction Scheme
PL-860	00/00/1995	FOG MDL 1358 011213	FOG MDL 1358 011217	An Evaluation of Thermal Effects on the Dissolution of a Nonaqueous Phase Liquid in Porous Media

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PL-861	00/00/1995	FOG MDL 1358 012257	FOG MDL 1358 012260	Occurrence of the Gasoline Additive MTBE in Shallow Ground Water in Urban and Agricultural Areas
PL-862	00/00/1996	FOG MDL 1358 006341	FOG MDL 1358 006345	Comparison of EH and H2 Measurements for Delineating Redox Processes in a Contaminated Aquifer
PL-863	00/00/1996	FOG MDL 1358 006349	FOG MDL 1358 006368	Bacterial Scission of Ether Bonds, with handwritten notes
PL-864	00/00/1996	FOG MDL 1358 008365	FOG MDL 1358 008372	Natural Bioremediation Perspective for BTX-Contaminated Groundwater in Brazil: Effect of Ethanol in Water Sci. Tech. Journal
PL-865	00/00/1996	FOG MDL 1358 012223	FOG MDL 1358 012232	Preliminary Assessment of the Occurrence and Possible Sources of MTBE in Groundwater in the United States, 1993-1994
PL-866	00/00/1997	FOG MDL 1358 005799	FOG MDL 1358 005802	Effects of Oxygen and Temperature on the Biodegradation of MTBE
PL-867	00/00/1997	FOG MDL 1358 006476	FOG MDL 1358 006485	Biodegradation of Petroleum Hydrocarbons in Fractured, Unsaturated Dolomite at a Field Site, with handwritten notes
PL-868	00/00/1997	FOG MDL 1358 011550	FOG MDL 1358 011553	Biodegradation of methyl t-butyl ether by pure bacterial cultures
PL-869	00/00/1997	FOG MDL 1358 011985	FOG MDL 1358 011992	Isotopically light methane in natural gas: bacterial imprint or diffusive fractionation?
PL-870	00/00/1997	NYC-FOGG-001394	NYC-FOGG-001420	Life in the Slow Lane: Activities of Microorganisms in the Subsurface
PL-871	00/00/1998	FOG MDL 1358 011186	FOG MDL 1358 011212	Modeling the partitioning of BTEX in water-reformulated gasoline systems containing ethanol
PL-872	00/00/1998	FOG MDL 1358 011940	FOG MDL 1358 011948	Implications of MTBE for Intrinsic Remediation of Underground Fuel Tank Sites

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PL-873	00/00/1998	FOG MDL 1358 012120	FOG MDL 1358 012132	Perspectives on MTBE Biodegradation and the Potential for IN-Situ Aquifer Bioremediation
PL-874	00/00/1998	FOG MDL 1358 012137	FOG MDL 1358 012146	A Study of Long-Term MTBE Attenuation in the Borden Aquifer, Ontario, Canada
PL-875	00/00/1998	NYC-FOGG-000378	NYC-FOGG-000379	Physical and Chemical Hydrogeology - Second Edition
PL-876	00/00/1998	NYC-FOGG-000394	NYC-FOGG-000395	Bioremediation Principles
PL-877	00/00/1998	NYC-FOGG-000649	NYC-FOGG-000658	Fate of MTBE Relative to Benzene in a Gasoline-Contaminated Aquifer (1993-98)
PL-878	00/00/1998	NYC-WHITELAW-005452	NYC-WHITELAW- 005551	Fogg, et al. Impacts of MTBE on California Groundwater
PL-879	00/00/1999	FOG MDL 1358 005882	FOG MDL 1358 005892	Characteristics of Gasoline Releases in the Water Table Aquifer of Long Island
PL-880	00/00/1999	FOG MDL 1358 006346	FOG MDL 1358 006348	Aerobic Mineralization of MIBE and tert-Butyl Alcohol by Stream-Bed Sediment Microorganisms
PL-881	00/00/1999	FOG MDL 1358 006534	FOG MDL 1358 006536	Compound-specific isotope analysis: tracing organic contaminant sources and processes in geochemical systems
PL-882	00/00/1999	FOG MDL 1358 008155	FOG MDL 1358 008240	Sustainability of Ground-Water Resources
PL-883	00/00/1999	FOG MDL 1358 008946	FOG MDL 1358 008952	Treatment of Methyl tert-Butyl Ether Vapors in Biotrickling Filters. 1. Reactor Startup, Steady-State Performance, and Culture Characteristics
PL-884	00/00/1999	FOG MDL 1358 011168	FOG MDL 1358 011178	Carbon isotope systematics of monoaromatic hydrocarbons: vaporization and adsorption experiments
PL-885	00/00/1999	FOG MDL 1358 011475	FOG MDL 1358 011539	Evaluation of Processes Affecting 1,2-Dibromo-3-Chloropropane (DBCP) Concentrations in Ground Water in the Eastern San Joaquin Valley, California: Analysis of Chemical Data and Ground-Water Flow and Transport Simulations

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PL-886	00/00/1999	FOG MDL 1358 012133	FOG MDL 1358 012136	Evaluation of Biodegradation and Dispersion as Natural Attenuation Processes of MTBE and Benzene at the Borden Field Site
PL-887	00/00/1999	FOG MDL 1358 012211	FOG MDL 1358 012222	Volatile Organic Compounds in Untreated Ambient Groundwater of the United States, 1985-1995
PL-888	00/00/1999	NYC-FOGG-001539	NYC-FOGG-001576	Feasibility of Using Ground Water as a Supplemental Supply for Brooklyn and Queens, New York
PL-889	00/00/2000	FOG MDL 1358 005630	FOG MDL 1358 005700	A review of current MTBE usage and occurrence in groundwater in England and Wales
PL-890	00/00/2000	FOG MDL 1358 006052	FOG MDL 1358 006062	An Evaluation of Physicochemical Treatment Technologies for Water Contaminated with MTBE
PL-891	00/00/2000	FOG MDL 1358 006105	FOG MDL 1358 006112	Kinetics of Methyl Tert-Butyl Ether Degradation and By-Product Formation During UV/Hydrogen Peroxide Treatment
PL-892	00/00/2000	FOG MDL 1358 006113	FOG MDL 1358 006123	Field-Scale Demonstration of Enhanced MTBE Bioremediation through Aquifer Bioaugmentation and Oxygenation
PL-893	00/00/2000	FOG MDL 1358 006131	FOG MDL 1358 006134	UV/H ₂ O ₂ Treatment of Methyl tert-Butyl Ether in Contaminated Waters
PL-894	00/00/2000	FOG MDL 1358 006395	FOG MDL 1358 006408	Occurrence of MTBE in drinking water sources: A recent survey investigates the prevalence of MTBE in drinking water supplies and evaluates the efficacy of treatment for MTBE removal
PL-895	00/00/2000	FOG MDL 1358 007251	FOG MDL 1358 007256	Carbon isotope fractionation during abiotic reductive dehalogenation of trichloroethene (TCE)
PL-896	00/00/2000	FOG MDL 1358 011388	FOG MDL 1358 011411	A Probabilistic Assessment of Household Exposures to MTBE from Drinking Water

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PL-897	00/00/2001	FOG MDL 1358 005701	FOG MDL 1358 005708	Biodegradation of Methyl tert-Butyl Ether under Various Substrate Conditions
PL-898	00/00/2001	FOG MDL 1358 005709	FOG MDL 1358 005714	Evaluation of the Intrinsic MTBE Biodegradation Potential in MTBE-Contaminated Soils, with handwritten notes
PL-899	00/00/2001	FOG MDL 1358 005867	FOG MDL 1358 005872	Using the Gasoline Additive MTBE in Forensic Environmental Investigations
PL-900	00/00/2001	FOG MDL 1358 006155	FOG MDL 1358 006163	DEMONSTRATION OF THE BIOREMEDIATION PROCESS FOR MTBE REMEDIATION AT RETAIL GASOLINE STATIONS
PL-901	00/00/2001	FOG MDL 1358 006164	FOG MDL 1358 006167	Enhanced Bioremediation of MTBE (BioRemedy) at Retail Gas Stations
PL-902	00/00/2001	FOG MDL 1358 006237	FOG MDL 1358 006282	The Transport and Fate of Ethanol and BTEX in Groundwater Contaminated by Gasohol
PL-903	00/00/2001	FOG MDL 1358 006303	FOG MDL 1358 006308	Anaerobic biotransformation of fuel oxygenates under sulfate-reducing conditions
PL-904	00/00/2001	FOG MDL 1358 006321	FOG MDL 1358 006330	Methyl tert-Butyl Ether Biodegradation by Indigenous Aquifer Microorganisms under Natural and Artificial Oxidic Conditions, with handwritten notes
PL-905	00/00/2001	FOG MDL 1358 006331	FOG MDL 1358 006335	Widespread Potential for Microbial MTBE Degradation in Surface-Water Sediments
PL-906	00/00/2001	FOG MDL 1358 006336	FOG MDL 1358 006340	Effect of Redox Conditions on MTBE Biodegradation in Surface Water Sediments
PL-907	00/00/2001	FOG MDL 1358 006517	FOG MDL 1358 006524	Hydrolysis of tert-Butyl Methyl Ether (MTBE) in Dilute Aqueous Acid
PL-908	00/00/2001	FOG MDL 1358 008643	FOG MDL 1358 008653	Microbial degradation and fate in the environment of methyl tert-butyl ether and related fuel oxygenates

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PL-909	00/00/2001	FOG MDL 1358 008987	FOG MDL 1358 009117	Occurrence and Distribution of Methyl tert-Butyl Ether and Other Volatile Organic Compounds in Drinking Water in the Northeast and Mid-Atlantic Regions of the United States, 1993-98
PL-910	00/00/2001	FOG MDL 1358 009219	FOG MDL 1358 009239	A Field Application of Hydrogen-Releasing Compound (HRCTM) for the Enhanced Bioremediation of Methyl Tertiary Butyl Ether (MTBE)
PL-911	00/00/2001	FOG MDL 1358 011399	FOG MDL 1358 011403	NATURAL BIODEGRADATION OF MTBE AT A SITE ON LONG ISLAND, NY in Natural Attenuation of MTBE
PL-912	00/00/2001	FOG MDL 1358 011404	FOG MDL 1358 011441	Role of Molecular Diffusion in Contaminant Migration and Recovery in an Alluvial Aquifer System
PL-913	00/00/2001	FOG MDL 1358 011412	FOG MDL 1358 011422	MTBE in California Drinking Water: An Analysis of Patterns and Trends
PL-914	00/00/2001	FOG MDL 1358 011440	FOG MDL 1358 011474	Low-Level Volatile Organic Compounds in Active Public Supply Wells as Ground-Water Tracers in the Los Angeles Physiographic Basin, California, 2000
PL-915	00/00/2001	FOG MDL 1358 011593	FOG MDL 1358 011612	Experimental investigation on the carbon isotope fractionation of methane during gas migration by diffusion through sedimentary rocks at elevated temperature and pressure
PL-916	00/00/2001	FOG MDL 1358 012255	FOG MDL 1358 012256	MTBE and other volatile organic compounds—New findings and implications on the quality of source waters used for drinking-water supply
PL-917	00/00/2001	FOG MDL 1358 019506	FOG MDL 1358 019511	Monitoring Biodegradation of Methyl tert-Butyl Ether (MTBE) Using Compound-Specific Carbon Isotope Analysis

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PL-918	00/00/2001	NYC-FOGG-000666	NYC-FOGG-000669	Effects of Gasoline Formulation on Methyl tert-Butyl Ethern (MTBE) Contamination in Private Wells near Gasoline Stations
PL-919	00/00/2002	FOG MDL 1358 005326	FOG MDL 1358 005377	Chapter 3: Methyl tert-Butyl Ether at California Leaking Underground Fuel-Tank Sites: Observations and Implications, in Oxygenates in Gasoline: Environmental Aspects
PL-920	00/00/2002	FOG MDL 1358 005546	FOG MDL 1358 005551	Simultaneous Determination of Fuel Oxygenates and BTEX Using Direct Aqueous Injection Gas Chromatography Mass Spectrometry (DAI-GC/MS)
PL-921	00/00/2002	FOG MDL 1358 005765	FOG MDL 1358 005774	Vapor Phase Transport and Biodegradation of Volatile Fuel Compunds in the Unsaturated Zone: A Large Scale Lysimeter Experiment
PL-922	00/00/2002	FOG MDL 1358 006081	FOG MDL 1358 006089	Comparison of Liquid Gas-Phase Photooxidation of MTBE: Synthetic and Field Samples
PL-923	00/00/2002	FOG MDL 1358 006227	FOG MDL 1358 006236	In Situ MTBE Biodegradation Supported by Diffusive Oxygen Release
PL-924	00/00/2002	FOG MDL 1358 006467	FOG MDL 1358 006475	Effects of Ethanol versus MTBE on Benzene, Toluene, Ethylbenzene, and Xylene Natural Attenuation in Aquifer Columns
PL-925	00/00/2002	FOG MDL 1358 006525	FOG MDL 1358 006533	Use of Compound-Specific Stable Carbon Isotope Analyses To Demonstrate Anaerobic Biodegradation of MTBE in Groundwater at a Gasoline Release Site
PL-926	00/00/2002	FOG MDL 1358 008418	FOG MDL 1358 008421	Chromium Isotopes and the Fate of Hexavalent Chromium in the Environment
PL-927	00/00/2002	FOG MDL 1358 008654	FOG MDL 1358 008945	European Union Risk Assessment Report: tert-butyl methyl ether

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PL-928	00/00/2002	FOG MDL 1358 011423	FOG MDL 1358 011430	Comparative Risk Analysis of Six Volatile Organic Compounds in California Drinking Water
PL-929	00/00/2002	FOG MDL 1358 011630	FOG MDL 1358 011690	Occurrence and Status of Volatile Organic Compounds in Ground Water from Rural, Untreated, Self-Supplied Domestic Wells in the United States, 1986-99
PL-930	00/00/2002	NYC-FOGG-000251	NYC-FOGG-000337	History and Hydrologic Effects of Ground-Water Use in Kings, Queens, and Western Nassau Counties, Long Island, New York, 1800's through 1997
PL-931	00/00/2003	FOG MDL 1358 000279	FOG MDL 1358 000347	Email attaching:'Long Island Source Water Assessment Summary Report in cooperation with Nassau County Dept. of Health; Nassau County Dept. of Public Works; and Suffolk County Dept. of Health Services'
PL-932	00/00/2003	FOG MDL 1358 006309	FOG MDL 1358 006314	A Comparison of Benzene and Toluene Plume Lengths for Sites Contaminated with Regular vs. Ethanol-Amended Gasoline
PL-933	00/00/2003	FOG MDL 1358 006437	FOG MDL 1358 006450	Effect of Hydrologic and Geochemical Conditions on Oxygen-Enhanced Bioremediation in a Gasoline-Contaminated Aquifer
PL-934	00/00/2003	FOG MDL 1358 008394	FOG MDL 1358 008400	Small-Volume Releases of Gasoline in the Vadose Zone: Impact of the Additives MTBE and Ethanol on Groundwater Quality
PL-935	00/00/2003	FOG MDL 1358 009118	FOG MDL 1358 009211	A National Survey of Methyl tert-Butyl Ether and Other Volatile Organic Compounds in Drinking-Water Sources: Results of the Random Survey
PL-936	00/00/2003	FOG MDL 1358 011179	FOG MDL 1358 011185	Groundwater Sampling and Monitoring
PL-937	00/00/2003	FOG MDL 1358 011218	FOG MDL 1358 011227	DRAFT California's Groundwater Update 2003 Bulletin 118

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PL-938	00/00/2003	FOG MDL 1358 012148	FOG MDL 1358 012167	Laboratory evidence of MTBE biodegradation in Borden aquifer material
PL-939	00/00/2003	FOG MDL 1358 012196	FOG MDL 1358 012203	Supporting Information for ES0304650, Evaluation of the Impact of Fuel Hydrocarbons and Oxygenates on Groundwater Resources
PL-940	00/00/2003	NYC-FOGG-000353	NYC-FOGG-000373	Rate of Natural Attenuation of Tert-Butyl Alcohol at Chemical Plant
PL-941	00/00/2003	NYC-FOGG-000423	NYC-FOGG-000457	Review of MTBE Biodegradation and Bioremediation
PL-942	00/00/2003	NYC-FOGG-000516	NYC-FOGG-000523	Full-Scale Demonstration of Natural Attenuation of MTBE
PL-943	00/00/2004	FOG MDL 1358 012168	FOG MDL 1358 012195	Molecular transport of methane, ethane and nitrogen and the influence of diffusion on the chemical and isotopic composition of natural gas accumulations
PL-944	00/00/2004	NYC-FOGG-000916	NYC-FOGG-001220	Water Resources Data. New York. Water Year 2003. Volume 2. Long Island.
PL-945	00/00/2005	FOG MDL 1358 006462	FOG MDL 1358 006463	MTBE Remediation Using Self-Seeded Granular Activated Carbon
PL-946	00/00/2005	FOG MDL 1358 006486	FOG MDL 1358 006493	Enrichment of Stable Carbon and Hydrogen Isotopes during Anaerobic Biodegradation of MIBE:Microcosm and Field Evidence
PL-947	00/00/2005	FOG MDL 1358 006501	FOG MDL 1358 006513	Anaerobic Biodegradation of MTBE at a Gasoline Spill Site
PL-948	00/00/2005	FOG MDL 1358 009240	FOG MDL 1358 011040	JANUARY 2005 SUMMARY REPORT BAYS AUTO REPAIR, INC. 192 WEST MONTAUK HIGHWAY HAMPTON BAYS, NY NYSDEC SPILL # 01- 25324
PL-949	00/00/2005	FOG MDL 1358 011431	FOG MDL 1358 011439	Stable Isotope Analysis of MTBE to Evaluate the Source of TBA in Ground Water

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PL-950	00/00/2005	FOG MDL 1358 012028	FOG MDL 1358 012038	FATE OF GASOLINE OXYGENATES IN CONVENTIONAL AND MULTILEVEL WELLS OF A CONTAMINATED GROUNDWATER TABLE IN DUSSELDORF, GERMANY
PL-951	00/00/2005	FOG MDL 1358 012204	FOG MDL 1358 012210	Carbon Isotopic Fractionation during Anaerobic Biotransformation of Methyl tert-Butyl Ether and tert-Amyl Methyl Ether
PL-952	00/00/2005	NYC-FOGG-000465	NYC-FOGG-000470	Biotic and Abiotic Transformations of Methyl tertiary Butyl Ether (MTBE)
PL-953	00/00/2006	FOG MDL 1358 005777	FOG MDL 1358 005784	Effect of H ₂ and redox Condition on Biotic and Abiotic MTBE Transformation
PL-954	00/00/2006	FOG MDL 1358 005810	FOG MDL 1358 005820	Diffusive fractionation of ³ H and ³ He in groundwater and its impact on groundwater age estimates
PL-955	00/00/2006	FOG MDL 1358 006369	FOG MDL 1358 006385	Determination of naturally occurring MTBE biodegradation by analysing metabolites and biodegradation by-products
PL-956	00/00/2006	FOG MDL 1358 006464	FOG MDL 1358 006466	MTBE Remediation and Treated Ground Water Re-Injection in Los Angeles County
PL-957	00/00/2006	FOG MDL 1358 007280	FOG MDL 1358 007284	Low-Temperature MTBE Biodegradation in Aquifer Sediments with a History of Low, Seasonal Ground Water Temperatures
PL-958	00/00/2006	FOG MDL 1358 011453	FOG MDL 1358 011460	Impact of Ethanol on the Natural Attenuation of Benzene, Toluene, and o-Xylene in a Normally Sulfate-Reducing Aquifer
PL-959	00/00/2006	FOG MDL 1358 011581	FOG MDL 1358 011592	Transport and degradation of ethanol in groundwater in J. Contam. Hydrol., 82., 183-194
PL-960	00/00/2006	FOG MDL 1358 012007	FOG MDL 1358 012019	Kinetic isotopic fractionation during diffusion of ionic species in water

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PL-961	00/00/2007	FOG MDL 1358 005803	FOG MDL 1358 005809	Impact of Ethanol on the Natural Attenuation of MTBE in a Normally Sulfate-reducing Aquifer
PL-962	00/00/2007	FOG MDL 1358 005865	FOG MDL 1358 005866	Stable isotope fractionation resulting from biotic and abiotic MTBE attenuation processes
PL-963	00/00/2007	FOG MDL 1358 011570	FOG MDL 1358 011580	Biodegradation of methyl tert-butyl ether by cold-adapted mixed and pure bacterial cultures
PL-964	00/00/2007	FOG MDL 1358 019707	FOG MDL 1358 019722	Space-fractional advection-dispersion equations with variable parameters: Diverse formulas, numerical solutions, and application to the Macrodispersion Experiment site data
PL-965	00/00/2007	FOG MDL 1358 027403	FOG MDL 1358 027425	Role of Volatilization in Changing TBA and MTBE Concentrations at MTBE-Contaminated Sites
PL-966	00/00/2007	NYC-FOGG-000691	NYC-FOGG-000701	Evaluation of TCE and MTBE in situ Biodegradation: Integrating Stable Isotope, Metabolic Intermediate, and Microbial Lines of Evidence
PL-967	00/00/2007	NYC-FOGG-001366	NYC-FOGG-001385	Anaerobic Biodegradation of Methyl tert-butyl Ether (MTBE) and Related Fuel Oxygenates, Chapter 2 in Advances in Applied Microbiology
PL-968	00/00/2008	NYC-FOGG-000209	NYC-FOGG-000224	Bio-Traps Coupled with Molecular Biological Methods and Stable Isotope Probing Demonstrate the In Situ Biodegradation Potential of MTBE and TBA in Gasoline-Contaminated Aquifers
PL-969	00/00/2008	NYC-FOGG-000487	NYC-FOGG-000515	Microbial biodiversity in groundwater ecosystems

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PL-970	00/00/2008	NYC-FOGG-000574	NYC-FOGG-000580	Anaerobic Biodegradation of Ethylene Dibromide and 1,2-Dichloroethane in the Presence of Fuel Hydrocarbons
PL-971	00/00/2008	NYC-FOGG-001295	NYC-FOGG-001300	Long terms studies on the anaerobic biodegradability of MtBE and other gasoline ethers. Journal of Hazardous Materials. (2008)
PL-972	00/00/2008	NYC-FOGG-001301	NYC-FOGG-001313	Model description and kinetic parameter analysis of MtBE biodegradation in a packed bed reactor. Science Direct.
PL-973	02/00/1998	N/A	N/A	Draft, Minimizing Product Losses at Service Stations. WSPA
PL-974	03/00/1995	N/A	N/A	Occurrence of the Gasoline Additive MTBE in Shallow Groundwater in Urban and Agricultural Areas. USGS as part of the National Water Quality Assessment Program.
PL-975	01/00/1979	N/A	N/A	Tank Leaks: Like the Common Cold, Nobody's Found a Cure, National Petroleum News. Pages 64-66.
PL-976	01/00/1982	N/A	N/A	API Ponders Tank Leak Strike Force, National Petroleum News.
PL-977	01/00/1998	NYC-FOGG-001246	NYC-FOGG-001250	MtBE Fact Sheet #2. Remediation of MtBE Contaminated Soil and Groundwater.
PL-978	10/00/1974	N/A	N/A	Underground Seepage, an Old Marketing Headache, Now Demands Instant Attention, National Petroleum News, Page 51.
PL-979	11/00/1963	N/A	N/A	How to Detect and Avoid Leakers, National Petroleum News. page 126
PL-980	11/00/1982	N/A	N/A	Rogers Finds Leaks By Using Statistics, Petroleum Marketer.

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PL-981	11/00/2003	NYC-FOGG-000702	NYC-FOGG-000711	TBA Production by Acid Hydrolysis of MtBE During Heated Headspace Analysis and Evaluation of a Base as a Perservative. Ground Water Monitoring & Remediation 24, No. 4/Fall 2004, pp. 57-66.
PL-982	11/00/2008	NYC-FOGG-001386	NYC-FOGG-001393	Involvement of a Novel Enzyme, MdpA, in Methyl tert-Butyl Ether Degradation in Methylibium petroleiphilum PM1
PL-983	12/00/1966	N/A	N/A	Article in the National Petroleum News discussed an improved method of detecting leaks from underground storage tanks. Page 100
PL-984	12/00/2003	FOG MDL 1358 000075	FOG MDL 1358 000148	Analysis of the California UST & LUST Programs and the Impacts of MTBE and Ethanol to California Groundwater Resources
PL-985	02/00/2000	N/A	N/A	Treatment Technologies for Removal of MTBE from Drinking Water
PL-986	02/00/1965	N/A	N/A	Corrosion and Cathodic Protection of Underground Tanks at Service Stations, HARCO Corporation, Cathodic Protection Division, Paper No. HC-15
PL-987	02/00/2008	NYC-FOGG-000801	NYC-FOGG-000854	USEPA MTBE Pilot Project-Objective 2 Investigate Potential Sources of MtBE Contamination on Long Island That Could Impact Water Supplies or Environmentally Sensitive Areas
PL-988	03/00/2001	N/A	N/A	Plugging the Holes in Our UST Systems,LUSTline Bulletin #37, pp. 7-9 by Marcel Moreau
PL-989	04/00/1966	N/A	N/A	Solving the Leaking Tank Problem, National Petroleum News

PLAINTIFF CITY OF NEW YORK'S PHASE 2 TRIAL EXHIBIT LIST

PL-990	04/00/2001	FOG MDL 1358 002181	FOG MDL 1358 002285	Title: California's Contaminated Groundwater - Is the State Minding the Store?
PL-991	05/00/1976	N/A	N/A	How Exxon Protects Steel Tanks, National Petroleum News, Page 69
PL-992	05/00/1984	N/A	N/A	Removing Organics From Groundwater Through Aeration Plus GAC, Ronald J. McKinnon and John E. Dyksen. Journal of the American Water Well Association
PL-993	06/00/1989	N/A	N/A	A Survey and Analysis of Liquid Gasoline Released to the Environment During Vehicle Refueling at Service Stations, API Publication No. 4498
PL-994	06/00/2004	N/A	N/A	State Actions Banning MTBE (Statewide) EPA420-B-04-009
PL-995	07/00/1995	N/A	N/A	USEPA. Musts For UST's: A Summary of Federal Regulations for Underground Storage Tank Systems
PL-996	07/00/1999	N/A	N/A	Investigation of MtBE Occurrence Associated with Operating UST Systems, Levine Fricke.
PL-997	08/00/1999	N/A	N/A	Survey of Current UST Management and Operation Practices, National Water Research Institute and the California MtBE Research Partnership,
PL-998	08/00/2000	NYC-FOGG-000739	NYC-FOGG-000800	Survey of State Experiences with MtBE Contamination at LUST Sites. A Project of the NEIWPPCC
PL-999	10/16/1983	M0059863	M0059870	Interoffice Correspondence to P.E. Engel from A. A. Sabatinelli re 1983 tank replacement programs
PL-1000	5/8/1985	M0059834	M0059840	Interoffice Correspondence to J.E. McKeever from F.M. Nevins re UST incident log

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PL-1001	3/19/1985	M0059871	M0059849	Interoffice correspondence to Edwards, Gates, Maynard from Hagan re Mobil Dealer Leak Detection Clinic
PL-1002	00/00/0000	M0059766	M0059768	Service Station Tank Testing Program
PL-1003	00/00/0000	N/A	N/A	A list of active remediation sites that Tosco inherited from Exxon
PL-1004	00/00/0000	N/A	N/A	List of non-tested sites Tosco inherited from Exxon
PL-1005		N/A	N/A	VITA RESUME of Gary A. Stumpf, RG, CPG
PL-1006	10/16/1983	M0059863	M0059870	Interoffice Correspondence to P.E. Engel from A. A. Sabatinelli re 1983 tank replacement programs
PL-1007	5/8/1985	M0059834	M0059840	Interoffice Correspondence to J.E. McKeever from F.M. Nevins re UST incident log
PL-1008	3/19/1985	M0059871	M0059849	Interoffice correspondence to Edwards, Gates, Maynard from Hagan re Mobil Dealer Leak Detection Clinic
PL-1009	00/00/0000	M0059766	M0059768	Service Station Tank Testing Program
PL-1010		N/A	N/A	VITA RESUME of Gary A. Stumpf, RG, CPG
PL-1011		EM0002187	EM0002305	Achieving Clean Air and Clean Water: The Report of the Blue Ribbon Panel on Oxygenates in Gasoline
PL-1012	4/26/1995	M0009644	M0009649	Email chain from Kurt W. Fischer Subject: Rocky Mt News/MTBE
PL-1013		M0059766	M0059768	Service Station Tank Testing Program
PL-1014	1/13/1983	M0059841	M0059844	Interoffice Correspondence from J.V. Naughton attaching final progress report for the 1982 Tank Testing Program
PL-1015	3/19/1985	M0059871	M0059849	Interoffice Correspondence to R.J. Edwards, P.D. Gates, R.B. Maynard from C.L. Hagan
PL-1016	5/8/1985	M0059834	M0059840	Interoffice Correspondence to J.E. McKeever from R.M. Nevins

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PL-1017	12/16/1983	M0059863	M0059870	Interoffice Correspondence to P.E. J. Engel to A.A. Sabatinelli regarding 1983 Tank Replacement Programs
PL-1018	3/24/1983	M0059762	M0059765	Interoffice Correspondence from A.A. Sabatinelli to J.V. Naughton Re: 9.55.8 1982 Reconciliation Underground Service Station Product Tank Replacement Program
PL-1019	7/25/1984	M0059752	M0059761	Interoffice Correspondence from H.M. Gibb attaching update and funding projection for 1985-89 Undergrount Product Tank Replacement Program
PL-1020	8/20/1986	M0059850	M0059862	Document: Environmental Affairs Overview Groundwater Protection August 20, 1986
PL-1021	00/00/0000	M0059781	M0059783	Spreadsheet: "Sites Receptors (CA) w/in 1 Quarter Mile
PL-1022	00/00/0000	M0059827	M0059829	Spreadsheet: Combined Well Data (Quarter Mile)
PL-1023	00/00/0000	M0059830		Handwritten Note(s)
PL-1024	00/00/0000	M0059874	M0059878	Spreadsheet: "Sites Receptors (CA) w/in 1 Mile
PL-1025	00/00/0000	M0059816		Spreadsheet" California (PRCA'S) with handwritten note Stations w/o Receptors w/in 1 Mile
PL-1026	03/00/199	M0059769	M0059780	Powerpoint Presentation: MTBE Strategies for MTBE Remediation Liabilities
PL-1027	9/19/1997	EQ 033656		Email from Curtis Stanley to Paul Cuneo Subject: MTBE - Service Station Leak Records
PL-1028	3/3/1998	M0007343	M0007345	Email from Kurt W. Fletcher attaching transcript of Philadelphia ABC News Affiliate's MTBE story

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PL-1029				Meeting Agenda and Presentation: Remediation Continuous Improvement Conference -- Harvey Hotel - Brookhollow, Dallas, TX
	3/11/1998	M0010423	M0010511	
PL-1030	00/00/0000	N/A	N/A	Resume: William A. Stone, Jr.
PL-1031		NYC-0004843	NYC-0004843	Correspondence from Kunsch, Edward to Principe, Mike re: MTBE Status at Station 10
PL-1032		NYC-0012054	N/A	1998/99 Memo of Well 10
PL-1033		NYC-0012056	N/A	1998/99 Memo on MTBE contamination in well 10
PL-1034		NYC-0012057; NYC-0000229	N/A	2001 Memo on returning well 10 to service
PL-1035		NYC-0012058	N/A	1998 memo on MTBE sampling done by NYCDOH
PL-1036		NYC-0012118	NYC-0012118	Correspondence from Kunsch, Edward to Principe, Mike re: Update on MTBE Contamination at Station 10
PL-1037		NYC-0012392	NYC-0012394	Correspondence from Yulinsky, Willaim to Greeley, Douglas re: MTBE Meeting with NYSDEC re Well 10 Meeting Summary
PL-1038		NYC-0015383	N/A	1998 Memo re MTBE status at Well 10
PL-1039		NYC-0015388	NYC-0015389	Email and memo re MTBE contamination in well 10
PL-1040		NYC-0012079	N/A	2001 Memo on Removing Station 53 From Service
PL-1041		NYC-0012082	NYC-0012082	Correspondence from Kunsch, Edward to Principe, Mike re: Station 53 MTBE Plant Effluent Level Increasing
PL-1042		NYC-0012083	NYC-0012083	Correspondence from Kunsch, Edward to Dydland, John re: Change in Well 53 Operation

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PL-1043		NYC-0012122	NYC-0012122	Correspondence from Kunsch, Edward to Dydland, John re: Station 38 MTBE
PL-1044		NYC-0012123	NYC-0012123	Correspondence from Kunsch, Edward to Dydland, John re: Station 38 Sampling
PL-1045		NYC-0012668	N/A	ISRP for DEP Jamaica Water Supply Station 24
PL-1046		NYC-0015380	NYC-0015382	MTBE-An overview
PL-1047		NYC-0016842	NYC-0016849	Correspondence from Hurley, Ian to Ashendorff, Arthur re: Memo to Michael Principe on MTBE
PL-1048		NYC-0017026	N/A	DEP monthly report 9/99- airstripping wells W48, W48A, W48E
PL-1049		NYC-0017034	N/A	DEP Airstripping Well Samples 9/99
PL-1050		NYC-0017043	N/A	DEP airstripping well report 9/99
PL-1051		NYC-00063654	NYC-00063672	MTBE data from sites in Queens 1997-2005
PL-1052		NYC2_0018880	NYC2_0018884	Chart on MTBE in Wells 6/96 - Present and MTBE entering JWC System 6/96 - Present
PL-1053		NYC2_0018921	NYC2_0018921	Memo from Hurley, Ian to Ashendorff, Arthur re: Telephone Conversation with Ken Aldus
PL-1054		NYC2_0019033	NYC2_0019145	Memo from Principe, Michael to Stasiuk, William re: MTBE Detection in Water Samples
PL-1055		NYC2_0018045	NYC2_0018047	Email from Yulinsky, William to Sanchirico, Joseph re Well 55
PL-1056		MP00036664	MP00036665	D. Greeley to D. Cohen letter re addressing MTBE contamination during emergency drought reactivation
PL-1057		MP00036678	MP00036686	T. Lane to D. Greeley et al memo re reactivation action plan

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PL-1058		NYC-0025961	NYC-0025962	Correspondence from Cohen, Donald to Yulinsky, Bill re: Agenda for 12/22 DEC Meeting re MTBE at Station 6
PL-1059		MP00004886	N/A	CAC minutes May 2003--includes discussion of potential MTBE sources at Sta. 6
PL-1060		NYC-0031292	NYC-0031383	Correspondence from Scibelli, Gina to Yulinsky, Bill re: Soil Results from Station 24
PL-1061		NYC-0067349	NYC-0067352	Meeting Agenda, Project Background on Station 6 MTBE Occurrence
PL-1062		NYC2_0018956	NYC2_0018956	Email from Principe, Michael to Stasiuk, William re: Station 10 MTBE
PL-1063		NYC2_0084720	NYC2_0084732	Quarterly Report - last quarter 2006
PL-1064		NYC2_0084777	NYC2_0084789	Quarterly Report - third quarter 2006
PL-1065		NYC2_0084790	NYC2_0084803	Quarterly Report - second quarter 2006
PL-1066		NYC2_0084811	NYC2_0084822	Quarterly Report - last quarter 2005
PL-1067		NYC-0023167	NYC-0023179	Quarterly Report 4/05-6/05
PL-1068		NYC-0023180	NYC-0023192	Quarterly Report 1/05 - 3/05
PL-1069		NYC-0023193	NYC-0023205	Quarterly Report 10/04 -12/04
PL-1070		NYC-0023206	NYC-0023218	Quarterly Report 7/04 - 9/04
PL-1071		NYC-0023219	NYC-0023232	Quarterly Report 1/04 - 3/04
PL-1072		NYC-0023233	NYC-0023245	Quarterly Report 10/03 - 12/03
PL-1073		NYC-0023246	NYC-0023258	Quarterly Report 1/03 - 9/03
PL-1074		NYC-0023259	NYC-0023271	Quarterly Report 4/03 -6/03
PL-1075		NYC-0023272	NYC-0023284	Quarterly Report 1/03 -3/03
PL-1076		NYC-0023285	NYC-0023297	Quarterly Report 10/02 -12/02
PL-1077		NYC-0023298	NYC-0023310	Quarterly Report 7/02 - 9/02
PL-1078		NYC-0023311	NYC-0023323	Quarterly Report 4/02 -6/02
PL-1079		NYC-0023324	NYC-0023336	Quarterly Report 1/02 - 3/02
PL-1080		NYC-0023337	NYC-0023349	Quarterly Report 10/01 -12/01

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PL-1081		NYC-0023350	NYC-0023362	Quarterly Report 7/01 - 9/01
PL-1082		NYC-0023363	NYC-0023375	Quarterly Report 4/01 - 6/01
PL-1083		NYC-0023376	NYC-0023388	Quarterly Report 1/01 - 3/01
PL-1084		NYC-0023389	NYC-0023401	Quarterly Report 10/00 - 12/00
PL-1085		NYC-0023402	NYC-0023414	Quarterly report 7/00 - 9/00
PL-1086		NYC-0023415	NYC-0023427	Quarterly Report 4/00 - 6/00
PL-1087		NYC-0023428	NYC-0023440	Quarterly Report 1/00 - 3/00
PL-1088		NYC-0023441	NYC-0023453	Quarterly Report 10/99 - 12/99
PL-1089		NYC-0023454	NYC-0023466	Quarterly Report 7/99 - 9/99
PL-1090		NYC-0023467	NYC-0023479	Quarterly Report 4/99 - 6/99
PL-1091		NYC-0023480	NYC-0023495	Quarterly Report 1/99 - 3/99
PL-1092		NYC-0023496	NYC-0023511	Quarterly Report 7/98 - 9/98
PL-1093		NYC-0023512	NYC-0023527	Quarterly Report 4/98 - 6/98
PL-1094		NYC-0023528	NYC-0023543	Quarterly Report 1/98 - 3/98
PL-1095		NYC-0023544	NYC-0023559	Quarterly Report 10/97 - 12/97
PL-1096		NYC-0023560	NYC-0023575	Quarterly Report 10/98 - 12/98
PL-1097		NYC0023576	NYC0023589	Quarterly Report 7/97-9/97
PL-1098		NYC-0023590	NYC-0023603	Quarterly Reportf or quarter ending June 30, 1997
PL-1099		NYC-0023604	NYC-0023617	Quarterly Report for Quarter ending March 31, 1997
PL-1100		NYC-0023618	NYC-0023631	Quarterly Report for quarter ending December 31, 1996
PL-1101		NYC-0023632	NYC-0023645	Quarterly report for quarter ending September 30, 1996
PL-1102		NYC-0053360	NYC-0053362	Weekly Water Quality Report -- W/E 4/23/1998
PL-1103		NYC-0027259	NYC-0027261	Weekly Water Quality Report -- W/E 4/30/1998
PL-1104		NYC-0027239	NYC-0027258	Weekly Water Quality Report -- W/E 5/2/1998
PL-1105		NYC-0027274	NYC-0027289	Weekly Water Quality Report -- W/E 5/7/1998

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PL-1106		NYC-0027290	NYC-0027292	Weekly Water Quality Report -- W/E 5/21/1998
PL-1107		NYC-0053365	NYC-0053367	Weekly Water Quality Report -- W/E 5/21/1998
PL-1108		NYC-0027293	NYC-0027304	Weekly Water Quality Report -- W/E 6/6/1998
PL-1109		NYC-0027305	NYC-0027306	Weekly Water Quality Report -- W/E 6/4/1998
PL-1110		NYC-0027307	NYC-0027317	Weekly Water Quality Report -- W/E 6/19/1998
PL-1111		NYC-0027318	NYC-0027320	Weekly Water Quality Report -- W/E 6/18/1998
PL-1112		NYC-0053370	NYC-0053372	Weekly Water Quality Report -- W/E 6/18/1998
PL-1113		NYC-0053368	NYC-0053369	Weekly Water Quality Report -- W/E 6/21/1998
PL-1114		NYC-0053373	NYC-0053376	Weekly Water Quality Report -- W/E 7/2/1998
PL-1115		NYC-0053377	NYC-0053379	Weekly Water Quality Report -- W/E 9/3/1998
PL-1116		NYC-0053380	NYC-0053382	Weekly Water Quality Report -- W/E 9/10/1998
PL-1117		NYC-0027339	NYC-0027344	Weekly Water Quality Report -- W/E12/10/1998
PL-1118		NYC-0027358	NYC-0027361	Weekly Water Quality Report -- W/E12/17/1998
PL-1119		NYC-0027362	NYC-0027364	Weekly Water Quality Report -- W/E 12/13/1998
PL-1120		NYC-0053943	NYC-0053946	Weekly Water Quality Report -- W/E 8/13/1999
PL-1121		NYC-0053947	NYC-0053950	Weekly Water Quality Report -- W/E 8/19/1999
PL-1122		NYC-0053951	NYC-0053955	Weekly Water Quality Report -- W/E 9/9/1999

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PL-1123		NYC-0053956	NYC-0053959	Weekly Water Quality Report -- W/E 12/16/1999
PL-1124		NYC-0053924	NYC-0053926	Weekly Water Quality Report -- W/E 12/23/1999
PL-1125		NYC-0053966	NYC-0053968	Weekly Water Quality Report -- W/E 3/2/2000
PL-1126		NYC-0053960	NYC-0053962	Weekly Water Quality Report -- W/E 3/30/2000
PL-1127		NYC-0053356	NYC-0053359	Weekly Water Quality Report -- W/E 11/17/2000
PL-1128		NYC-0053351	NYC-0053355	Weekly Water Quality Report -- W/E 12/1/2000
PL-1129		NYC-0053335	NYC-0053339	Weekly Water Quality Report -- W/E 2/1/2001
PL-1130		NYC-0053340	NYC-0053343	Weekly Water Quality Report -- W/E 2/9/2001
PL-1131		NYC-0053344	NYC-0053347	Weekly Water Quality Report -- W/E 2/22/2001
PL-1132		NYC-0053348	NYC-0053350	Weekly Water Quality Report -- W/E 3/8/2001
PL-1133		NYC-0027412	NYC-0027414	Weekly Water Quality Report -- W/E 3/29/2001
PL-1134		NYC-0027429	NYC-0027433	Weekly Water Quality Report -- W/E 8/9/2001
PL-1135		NYC-0067362	NYC-0067364	DWQC Weekly Report -- WE 1/24/2002
PL-1136		NYC-0053383	NYC-0053385	Weekly Water Quality Report -- W/E 5/23/2002
PL-1137		NYC-0053386	NYC-0053387	Weekly Water Quality Report -- W/E 4/4/2002
PL-1138		NYC-0053388	NYC-0053391	Weekly Water Quality Report -- W/E 3/28/2002
PL-1139		NYC-0053392	NYC-0053394	Weekly Water Quality Report -- W/E 3/7/2002
PL-1140		NYC-0053930	NYC-0053942	DWQC Weekly Report -- WE 5/23/2003

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PL-1141		NYC-0053408	NYC-0053410	Weekly Water Quality Report -- W/E 10/2/2003
PL-1142		NYC-0053411	NYC-0053411	Attachment to 10/2/2003 Weekly Water Quality Report
PL-1143		NYC-0053427	NYC-0053437	DWQC Weekly Report 7/19/2003
PL-1144		NYC-0053438	NYC-0053438	Attachment DWQC Weekly Report 7/19/2003
PL-1145		NYC-0053442	NYC-0053451	DWQC Weekly Report 7/23/2005
PL-1146		NYC-0053457	NYC-0053467	DWQC Weekly Report 7/16/2005
PL-1147		NYC-0053927	NYC-0053929	Weekly Water Quality Report -- W/E 7/29/2005
PL-1148		NYC-0051331	NYC-0051746	Monthly Water Quality Reports (April through Dec 1997)
PL-1149		NYC-0051747	NYC-0052362	Monthly Water Quality Reports (Feb through Dec 1998)
PL-1150		NYC-0045113	NYC-0045864	Monthly Water Quality Reports (Jan through Aug 2000)
PL-1151		NYC-0045865	NYC-0046311	Monthly Water Quality Reports (Sept through Dec 2000)
PL-1152		NYC-0043841	NYC-0044632	Monthly Water Quality Reports (Jan through June 2001)
PL-1153		NYC-0044633	NYC-0045112	Monthly Water Quality Reports (July through Dec 2001)
PL-1154		NYC-0048784	NYC-0049412	Monthly Water Quality Reports year 2002
PL-1155		NYC-0049413	NYC-0050017	Monthly Water Quality Reports year 2003
PL-1156		NYC-0050018	NYC-0050658	Monthly Water Quality Reports year 2004
PL-1157		NYC-0050715	NYC-0050761	Monthly Water Quality Report (Jan 2005)
PL-1158		NYC-0050762	NYC-0050815	Monthly Water Quality Report (Feb 2005)
PL-1159		NYC-0050816	NYC-0050865	Monthly Water Quality Report (Mar 2005)
PL-1160		NYC-0050866	NYC-0050915	Monthly Water Quality Report (Apr 2005)
PL-1161		NYC-0050916	NYC-0050986	Monthly Water Quality Report (May 2005)

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PL-1162		NYC-0050987	NYC-0051037	Monthly Water Quality Report (June 2005)
PL-1163		NYC-0051038	NYC-0051099	Monthly Water Quality Report (July 2005)
PL-1164		NYC-0051100	NYC-0051160	Monthly Water Quality Report (Aug 2005)
PL-1165		NYC-0051161	NYC-0051214	Monthly Water Quality Report (Sep 2005)
PL-1166		NYC-0051215	NYC-0051275	Monthly Water Quality Report (Oct 2005)
PL-1167		NYC-0051276	NYC-0051330	Monthly Water Quality Report (Nov 2005)
PL-1168		NYC-0050659	NYC-0050714	Monthly Water Quality Report (Dec 2005)
PL-1169		NYC-0012407	NYC-00124015	Final Report, Survey of Active New York State Gasoline Remediation Sites with Potential MTBE Contamination, New York State Department of Environmental Conservation, Division of Environmental Remediation, Bureau of Spill Prevention and Response, with tables
PL-1170		NYC-LBG-E0031428	NYC-LBG-E0031757	USEPA MTBE Pilot Project – Objective 2 Investigate Potential Sources of MTBE Contamination of Long Island that Could Impact Water Supplies or Environmentally Sensitive Areas (DEC), and supporting attachments
PL-1171		NYC-0054238	NYC-0054440	Report on Occurrence of MTBE and VOCs in Drinking Water Sources of the United States, AWWA Research Foundation
PL-1172		NYC-0053969	NYC-0054237	Report on Occurrence of MTBE and VOCs in Drinking Water Sources of the United States, Appendices to Final Report, AWWA Research Foundation
PL-1173		NYC2_0017694	NYC2_0017809	National Assessment of MTBE Occurrences in Drinking Water Sources, Second Progress Report, March - June 1999, AWWA Research Foundation

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PL-1174		NYC2_0017813	NYC2_0017850	National Assessment of MTBE Occurrences in Drinking Water Sources, Fifth Progress Report, March - June 1999, AWWA Research Foundation
PL-1175		NYC2_0018049	NYC2_0018052	Memorandum re Focused Source-Water Survey
PL-1176		MP00019056	MP00019057	epa's faq on mtbe
PL-1177		MP00019059	MP00019072	awwa mtbe article
PL-1178		MP00019093	N/A	environmental protection' mtbe article'
PL-1179		MP00019163	MP00019165	article on mtbe remediation from environmental protection
PL-1180		MP00019171	MP00019173	epa faq from website on mtbe
PL-1181		MP00019176	MP00019216	cost and performance analysis of treatment technologies for mtbe-contaminated water
PL-1182		NYC-0016742	NYC-0016758	Transcript from Testimony of Joel A. Miele, Commissioner of the NY City Dept. of Environmental Protection
PL-1183		MP00035165	MP00035169	Dykson et al.article on technologies for treatment of vocs parts 1 and 2 (AWWA)
PL-1184		MP00019127	MP00019135	mtbe article /carbon adsorption, from environmental progress
PL-1185		MP00019136	MP00019160	wspa on mtbe treatment technologies
PL-1186		MP00019161	MP00019162	liquid phase GAC adsorption
PL-1187		MP00019171	MP00019173	epa faq from website on mtbe
PL-1188				Bear, J. and Verruijt, A., (1987), Modeling Groundwater Flow and Pollution. D. Reidel Publishing Company, Dordrecht, Holland.
PL-1189				Buxton, H.T., & Shernoff, P.K., (1995), Ground-water resources of Kings and Queens Counties, Long Island, New York (U.S. Geological Survey Open-File Report 92-76). Albany, New York.

PLAINTIFF CITY OF NEW YORK'S PHASE 2 TRIAL EXHIBIT LIST

PL-1190				Cohen, D.K. & Bell, M.A., (2009), MTBE Expert Report of Donald K. Cohen, CPG and Marnie A. Bell, P.E., in the case City of New York v. Amerada Hess Corp., et al., 04 Civ. 3417, February 7, 2009.
PL-1191				Connor, J.A., (2009), Expert Opinion of John A. Connor, P.E., P.G., B.C.E.E., Concerning MTBE in Groundwater in Queens County, New York, in the case City of New York vs. Amerada Hess et al. U.S. District Court, Southern District of New York, Case No. 04-Civ-3417. March 9, 2009. Prepared by GSI Environmental Inc. Houston, Texas.
PL-1192				Driscoll, F.G., (2009), Report of Fletcher G. Driscoll, Ph.D., in the case City of New York v. Amerada Hess Corp. et al., 04 Civ. 3417, January 23, 2009.
PL-1193				Environmental Management/Accredited laboratories, Inc., (EMI), (2005), Limited Subsurface Investigation for Citgo Service Station 105-15 Merrick Boulevard, Jamaica, New York. Prepared for Bhela, Inc., Jamaica, New York. January 20, 2005.
PL-1194				Fetter, C.W., (1994), Applied Hydrogeology, Third Edition. Prentice Hall, Upper Saddle River, New Jersey 07458.
PL-1195				Grubb, 1993
PL-1196				Guswa, J.H., (2009), Expert Report of John H. Guswa, City of New York v. Amerada Hess Corp., et al., Case No. 04-Civ-3217. Prepared by JG Environmental, Inc. March 9, 2009.

PLAINTIFF CITY OF NEW YORK'S PHASE 2 TRIAL EXHIBIT LIST

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PL-1697				Figure 23: 2d Errata to February 6, 2009 Expert Report of David B. Terry, P.G.

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PL-1698				Figure 24: 2d Errata to February 6, 2009 Expert Report of David B. Terry, P.G.
PL-1699				Figure 25: 2d Errata to February 6, 2009 Expert Report of David B. Terry, P.G.
PL-1700				Figure 26: 2d Errata to February 6, 2009 Expert Report of David B. Terry, P.G.
PL-1701				Figure 27: 2d Errata to February 6, 2009 Expert Report of David B. Terry, P.G.
PL-1702				Figure 28: 2d Errata to February 6, 2009 Expert Report of David B. Terry, P.G.
PL-1703				Figure 29: 2d Errata to February 6, 2009 Expert Report of David B. Terry, P.G.
PL-1704				Figure 30: 2d Errata to February 6, 2009 Expert Report of David B. Terry, P.G.
PL-1705				Appendix B: Expert Report of Donald K. Cohen, CPG & Marnie A. Bell, P.E.
PL-1706				Ciriculum Vitae, Daniel C. Walsh, Ph.D.
		008155	008240	Sustainability of Ground-Water Resources
PL-1707		007369	007489	Chapter 3: Effect of Ethanol and MtBE on BTEX Biodegradation in the Saturated Zone: Kinetic Studies
PL-1708		006538	006552	Cost Estimate To Remove MTBE Contamination From Public Drinking Water Systems In The United States
PL-1709		006553	006668	STRATEGIES FOR CHARACTERIZING SUBSURFACE RELEASES OF GASOLINE CONTAINING MTBE
PL-1710		007145	007177	A REVIEW OF COST ESTIMATES OF MTBE CONTAMINATION OF PUBLIC WELLS
PL-1711		007178	007187	Evaluation of the atmosphere as a source of volatile organic compounds in shallow groundwater

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PL-1712		007188	007199	The Influence of Methanol and MTBE on the Fate and Persistence of Monoaromatic Hydrocarbons in Groundwater
PL-1713		006043	006048	Photocatalytic Degradation of Methyl-tert-Butyl Ether in TiO ₂ Slurries: A Proposed Reaction Scheme
PL-1714		005326	005377	Chapter 3: Methyl tert-Butyl Ether at California Leaking Underground Fuel-Tank Sites: Observations and Implications, in Oxygenates in Gasoline: Environmental Aspects
PL-1715		007200	007246	Use and Releases of MTBE in Canada: A report based on responses to Environment Canada's May 26, 2001 information gathering notice on Methyl tertiary-Butyl Ether
PL-1716		007247	007250	Paradox of groundwater age: Correction
PL-1717		007251	007256	Carbon isotope fractionation during abiotic reductive dehalogenation of trichloroethene (TCE)
PL-1718		007269	007279	Intrinsic biodegradation of MTBE and BTEX in a gasoline-contaminated aquifer
PL-1719		006346	006348	Aerobic Mineralization of MIBE and tert-Butyl Alcohol by Stream-Bed Sediment Microorganisms
PL-1720		006458	006461	Methyl t-Butyl Ether Mineralization in Surface-Water Sediment Microcosms under Denitrifying Conditions
PL-1721		006331	006335	Widespread Potential for Microbial MTBE Degradation in Surface-Water Sediments
PL-1722		007280	007284	Low-Temperature MTBE Biodegradation in Aquifer Sediments with a History of Low, Seasonal Ground Water Temperatures

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PL-1723		005777	005784	Effect of H ₂ and redox Condition on Biotic and Abiotic MTBE Transformation
PL-1724		011475	011539	Evaluation of Processes Affecting 1,2-Dibromo-3-Chloropropane (DBCP) Concentrations in Ground Water in the Eastern San Joaquin Valley, California: Analysis of Chemical Data and Ground-Water Flow and Transport Simulations
PL-1725		012236	012253	Ethanol in Groundwater at a Northwest Terminal, Workshop on the Increased Use of Ethanol and Alkylates in Automotive Fuels in California
PL-1726		006131	006134	UV/H ₂ O ₂ Treatment of Methyl tert-Butyl Ether in Contaminated Waters
PL-1727		006105	006112	Kinetics of Methyl Tert-Butyl Ether Degradation and By-Product Formation During UV/Hydrogen Peroxide Treatment
PL-1728		006341	006345	Comparison of EH and H ₂ Measurements for Delineating Redox Processes in a Contaminated Aquifer
PL-1729		006097	006104	Oxidation of Methyl tert-Butyl Ether (MTBE) Using Fenton's Reagent, with handwritten notes
PL-1730		006386	006394	Effects of Environmental Conditions on MTBE Degradation in Model Column Aquifers
PL-1731		008353	008356	National Survey of MTBE and Other VOCs in Community Drinking-Water Sources
PL-1732		008357	008363	Partitioning of Aromatic Constituents into Water from Gasoline and Other Complex Solvent Mixtures
PL-1733		008365	008372	Natural Bioremediation Perspective for BTX-Contaminated Groundwater in Brazil: Effect of Ethanol in Water Sci. Tech. Journal

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PL-1734		005791	005798	Biodegradation of the Gasoline Oxygenates MTBE, ETBE, TAME, TBA, and TAA by Aerobic Mixed Cultures
PL-1735		008373	008393	Fuel Ethanol: Background and Public Policy Issues
PL-1736		006467	006475	Effects of Ethanol versus MTBE on Benzene, Toluene, Ethylbenzene, and Xylene Natural Attenuation in Aquifer Columns
PL-1737		008394	008400	Small-Volume Releases of Gasoline in the Vadose Zone: Impact of the Additives MTBE and Ethanol on Groundwater Quality
PL-1738		005867	005872	Using the Gasoline Additive MTBE in Forensic Environmental Investigations
PL-1739		006124	006130	Alternative Sorbents for Removing MTBE from Gasoline-Contaminated Ground Water
PL-1740		000075	000148	Analysis of the California UST & LUST Programs and the Impacts of MTBE and Ethanol to California Groundwater Resources
PL-1741		005224	005230	Cometabolism of MTBE by Alkane-Utilizing Microorganisms in Natural Attenuation: Chlorinated and Recalcitrant Compounds
PL-1742		005231	005238	Health Risk Assessment of the Migration of Unleaded Gasoline - A Model for Petroleum Products
PL-1743		005511	005515	MTBE: Effects on Soils and Groundwater Resources, Table of Contents
PL-1744		005552	005563	Water Soluble Phase Oxygenates in Gasoline From Five New Jersey Service Stations

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PL-1745		005564	005610	Study of Tert-Butyl Alcohol (TBA) at Selected Underground Storage Tank Remediation Projects Sites in Orange County, California
PL-1746		005630	005700	A review of current MTBE usage and occurrence in groundwater in England and Wales
PL-1747		005726	005733	MTBE: To What Extent Will Past Releases Contaminate Community Water Supply Wells
PL-1748		005785	005790	The Complicated Challenge of MTBE Cleanups
PL-1749		005810	005820	Diffusive fractionation of 3H and 3He in groundwater and its impact on groundwater age estimates
PL-1750		005834	005838	Solubility and Degradability of the Gasoline Additive MTBE, methyl-tert.-butyl-ether, and Gasoline Compounds in Water
PL-1751		005865	005866	Stable isotope fractionation resulting from biotic and abiotic MTBE attenuation processes
PL-1752		006052	006062	An Evaluation of Physicochemical Treatment Technologies for Water Contaminated with MTBE
PL-1753		006135	006139	Limitations of the lignin peroxidase system of the white-rot fungus, Phanerochaete chrysosporium
PL-1754		006140	006145	Aerobic Biodegradation of Methyl tert-Butyl Ether by Aquifer Bacteria from Leaking Underground Storage Tank Sites
PL-1755		006283	006302	Evaluating Natural Biodegradation of MTBE at Multiple UST Sites

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PL-1756		006321	006330	Methyl tert-Butyl Ether Biodegradation by Indigenous Aquifer Microorganisms under Natural and Artificial Oxidic Conditions, with handwritten notes
PL-1757		006395	006408	Occurrence of MTBE in drinking water sources: A recent survey investigates the prevalence of MTBE in drinking water supplies and evaluates the efficacy of treatment for MTBE removal
PL-1758		006417	006428	Meeting the Challenge of MTBE Biodegradation
PL-1759		006437	006450	Effect of Hydrologic and Geochemical Conditions on Oxygen-Enhanced Bioremediation in a Gasoline-Contaminated Aquifer
PL-1760		006486	006493	Enrichment of Stable Carbon and Hydrogen Isotopes during Anaerobic Biodegradation of MTBE: Microcosm and Field Evidence
PL-1761		006525	006533	Use of Compound-Specific Stable Carbon Isotope Analyses To Demonstrate Anaerobic Biodegradation of MTBE in Groundwater at a Gasoline Release Site
PL-1762		007922	008000	Volume 4: Potential Ground and Surface Water Impacts Chapter 8: Screening Analysis of Potential Groundwater Resource Impacts from Gasoline Containing Ethanol or MTBE Using an Empirically based, Probabilistic Screening Model
PL-1763		008408	008417	Predicting Impacts of Groundwater Contamination: A new framework for prioritizing environmental site cleanups considers the interaction of contaminant plumes with water supply wells

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PL-1764		008418	008421	Chromium Isotopes and the Fate of Hexavalent Chromium in the Environment
PL-1765		008643	008653	Microbial degradation and fate in the environment of methyl tert-butyl ether and related fuel oxygenates
PL-1766		008654	008945	European Union Risk Assessment Report: tert-butyl methyl ether
PL-1767		008946	008952	Treatment of Methyl tert-Butyl Ether Vapors in Biotrickling Filters. 1. Reactor Startup, Steady-State Performance, and Culture Characteristics
PL-1768		008953	008961	Biodegradation of Methyl tert-Butyl Ether and Other Fuel Oxygenates by a New Strain, <i>Mycobacterium austroafricanum</i> IFP 2012
PL-1769		008962	008974	The fuel additive MTBE- a groundwater protection issue?
PL-1770		008975	008986	MTBE as a Ground Water Contaminant
PL-1771		008987	009117	Occurrence and Distribution of Methyl tert-Butyl Ether and Other Volatile Organic Compounds in Drinking Water in the Northeast and Mid-Atlantic Regions of the United States, 1993-98
PL-1772		009118	009211	A National Survey of Methyl tert-Butyl Ether and Other Volatile Organic Compounds in Drinking-Water Sources: Results of the Random Survey
PL-1773		009212	009218	Ethanol's Energy Return on Investment: A Survey of the Literature 1990-Present
PL-1774		009219	009239	A Field Application of Hydrogen-Releasing Compound (HRCTM) for the Enhanced Bioremediation of Methyl Tertiary Butyl Ether (MTBE)

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PL-1775		009240	011040	JANUARY 2005 SUMMARY REPORT BAYS AUTO REPAIR, INC. 192 WEST MONTAUK HIGHWAY HAMPTON BAYS, NY NYSDEC SPILL # 01- 25324
PL-1776		011041	011045	Biodegradation of Methyl tert-Butyl Ether by a Bacterial Pure Culture
PL-1777		011046	011125	An Evaluation of MTBE Impacts to California Groundwater Resources
PL-1778		011126	011158	Methyl Tertiary Butyl Ether (MTBE) Impacts to California Groundwater
PL-1779		011159	011167	Metabolism of Diethyl Ether and Cometabolism of Methyl tert-Butyl Ether by a Filamentous Fungus, a Graphium sp.
PL-1780		011168	011178	Carbon isotope systematics of monoaromatic hydrocarbons: vaporization and adsorption experiments
PL-1781		011179	011185	Groundwater Sampling and Monitoring
PL-1782		011186	011212	Modeling the partitioning of BTEX in water-reformulated gasoline systems containing ethanol
PL-1783		011213	011217	An Evaluation of Thermal Effects on the Dissolution of a Nonaqueous Phase Liquid in Porous Media
PL-1784		011228	011359	Overview of Groundwater Remediation Technologies for MTBE and TBA
PL-1785		011360	011378	Heterotrophic Microbial Activity in Shallow Aquifer Sediments of Long Island, New York
PL-1786		011395	011398	MTBE (methyl tertiary-butyl ether) in groundwaters: Monitoring results from Germany
PL-1787		011404	011441	Role of Molecular Diffusion in Contaminant Migration and Recovery in an Alluvial Aquifer System

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PL-1788		011824	011930	CALIFORNIA'S CONTAMINATED GROUNDWATER, Is the State Minding the Store?
PL-1789		019506	019511	Monitoring Biodegradation of Methyl tert-Butyl Ether (MTBE) Using Compound-Specific Carbon Isotope Analysis
PL-1790		027403	027425	Role of Volatilization in Changing TBA and MTBE Concentrations at MTBE-Contaminated Sites
PL-1791		NYC-FOGG-000175	NYC-FOGG-000182	Effects of Endogenous Substrates on Adaptation of Anaerobic Microbial Communities to 3- Chlorobenzate
PL-1792		NYC-FOGG-000183	NYC-FOGG-000188	Carbon Isotope Fractionation during Diffusion and Biodegradation of Petroleum Hydrocarbons in the Unsaturated Zone: Field Experiment at Vaerlose Airbase, Denmark, and Modeling
PL-1793		NYC-FOGG-000194	NYC-FOGG-000208	Regional Nitrate and Pesticide Trends in Ground Water in the Eastern San Joaquin Valley, California
PL-1794		NYC-FOGG-000225	NYC-FOGG-000232	Patterns and Rates of Ground-Water Flow on Long Island, New York
PL-1795		NYC-FOGG-000233	NYC-FOGG-000250	Occurrence of Volatile Organic Compounds in Aquifers of the United States
PL-1796		NYC-FOGG-000251	NYC-FOGG-000337	History and Hydrologic Effects of Ground-Water Use in Kings, Queens, and Western Nassau Counties, Long Island, New York, 1800's through 1997
PL-1797		NYC-FOGG-000345	NYC-FOGG-000352	Biodegradation of methyl tert-butyl ether by Methylbium petroleiphilum PM1 in poor nutrition solution
PL-1798		NYC-FOGG-000380	NYC-FOGG-000387	Insight into Methyl tert-butyl Ether (MTBE) Stable Isotope Fractionation from Abiotic Reference Experiments

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PL-1799		NYC-FOGG-000394	NYC-FOGG-000395	Bioremediation Principles
PL-1800		NYC-FOGG-000403	NYC-FOGG-000414	A Shallow BTEX and MTBE Contaminated Aquifer Supports a Diverse Microbial Community
PL-1801		NYC-FOGG-000458	NYC-FOGG-000464	Adsorption and Abiotic Transformation of Methyl tert-butyl Ether through Acidic Catalysts
PL-1802		NYC-FOGG-000524	NYC-FOGG-000566	The precautionary principle and risk-risk tradeoffs
PL-1803		NYC-FOGG-000574	NYC-FOGG-000580	Anaerobic Biodegradation of Ethylene Dibromide and 1,2-Dichloroethane in the Presence of Fuel Hydrocarbons
PL-1804		NYC-FOGG-000589	NYC-FOGG-000611	Biodegradation of petroleum hydrocarbon vapors: laboratory studies on rates and kinetics in unsaturated alluvial sand
PL-1805		NYC-FOGG-000612	NYC-FOGG-000614	Pronane and n-butane Oxidation by Pseudomonas putida GPo1
PL-1806		NYC-FOGG-001497	NYC-FOGG-001510	The Changing Pattern of Ground-Water Development on Long Island, New York
PL-1807		NYC-FOGG-001539	NYC-FOGG-001576	Feasibility of Using Ground Water as a Supplemental Supply for Brooklyn and Queens, New York
PL-1808		002181	002285	Title: California's Contaminated Groundwater - Is the State Minding the Store?
PL-1809		003851	003867	Federal Register: Part VII Environmental Protection Agency MTBE; Advance Notice of Intent To Initiate Rulemaking Under the Toxic Substances Control Act To Eliminate or Limit the use of MTBE as a Fuel Additive in Gasoline; Advanced Notice of Proposed Rulemaking [exhibit 24]
PL-1810		005125	005193	MTBE Remediation Handbook

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PL-1811		005194	005223	Intrinsic Bioattenuation for Subsurface Restoration, in Intrinsic Bioremediation
PL-1812		005910	005919	EPA Ground Water Issue: TCE Removal from Contaminated Soil and Ground Water
PL-1813		005378	005382	Alternatives for Groundwater Cleanup, Table of Contents
PL-1814		005389	005391	Natural Attenuation for Groundwater Remediation, Table of Contents
PL-1815		005392	005510	Achieving Clean Air and Clean Water: The Report of the Blue Ribbon Panel on Oxygenates in Gasoline
PL-1816		005546	005551	Simultaneous Determination of Fuel Oxygenates and BTEX Using Direct Aqueous Injection Gas Chromatography Mass Spectrometry (DAI-GC/MS)
PL-1817		005611	005616	Comparison of Biostimulation versus Bioaugmentation with Bacterial Strain PM1 for Treatment of Groundwater Contaminated with Methyl Tertiary Butyl Ether (MTBE)
PL-1818		005617	005629	Potential for MTBE Bioremediation-In Situ Inoculation of Specialized Cultures
PL-1819		005701	005708	Biodegradation of Methyl tert-Butyl Ether under Various Substrate Conditions
PL-1820		005709	005714	Evaluation of the Intrinsic MTBE Biodegradation Potential in MTBE-Contaminated Soils, with handwritten notes
PL-1821		005715	005725	Anaerobic biodegradation of gasoline oxygenates in soils, with handwritten notes
PL-1822		005734	005764	Microbial degradation of methyl tert-butyl ether and tert-butyl alcohol in the subsurface

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PL-1823		005765	005774	Vapor Phase Transport and Biodegradation of Volatile Fuel Compunds in the Unsaturated Zone: A Large Scale Lysimeter Experiment
PL-1824		005775	005776	Biotreatment of MTBE-Contaminated Ground Water
PL-1825		005799	005802	Effects of Oxygen and Temperature on the Biodegradation of MTBE
PL-1826		005821	005823	MEMO Subject: Expedited Evaluation of Risk Assessment for Tertiary Butyl Alcohol on Drinking Water
PL-1827		005824	005833	Point-of-entry treatment of petroleum contaminated water supplies
PL-1828		005846	005857	Applications of Ground Water Fate and Transport Models to Evaluate Contaminant Mass Flux and Remedial Options for a MTBE Plume on Long Island, NY
PL-1829		005882	005892	Characteristics of Gasoline Releases in the Water Table Aquifer of Long Island
PL-1830		005893	005899	Environmental Behavior and Fate of Methyl tert-Butyl Ether (MTBE)
PL-1831		005900	005905	Isolation of a Bacterial Culture that Degrades Methyl t-Butyl Ether, with handwritten notes
PL-1832		005906	005909	Understanding the limitations of microbial metabolism of ethers used as fuel octane enhancers
PL-1833		005910	006042	RFG/MTBE Findings & Recommendations
PL-1834		006049	006051	Water 101: MTBE Primer
PL-1835		006063	006071	Degradation Pathways during the Treatment of Methyl-Butyl Ether by the UV/H2O2 Process

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PL-1836		006072	006080	Oxidation of Methyl tert-Butyl Ether (MTBE and Ethyl tert-Butyl Ether (ETBE) By Ozone and Combined Ozone/Hydrogen Peroxide
PL-1837		006081	006089	Comparison of Liquid Gas-Phase Photooxidation of MTBE: Synthetic and Field Samples
PL-1838		006090	006096	Removing Organics From Groundwater Through Aeration Plus GAC; Journal AWWA (Rocco 15), with handwritten notes
PL-1839		006113	006123	Field-Scale Demonstration of Enhanced MTBE Bioremediation through Aquifer Bioaugmentation and Oxygenation
PL-1840		006146	006154	EFFECT OF ETHANOL AND METHYL-TERT-BUTYL ETHER ON MONO AROMATIC HYDROCARBON BIODEGRADATION: RESPONSE VARIABILITY FOR DIFFERENT AQUIFER MATERIALS UNDER VARIOUS ELECTRON-ACCEPTING CONDITIONS
PL-1841		006155	006163	DEMONSTRATION OF THE BIOREMEDY PROCESS FOR MTBE REMEDIATION AT RETAIL GASOLINE STATIONS
PL-1842		006164	006167	Enhanced Bioremediation of MTBE (BioRemedy) at Retail Gas Stations
PL-1843		006168	006226	Natural Attenuation of MTBE in the Subsurface under Methanogenic Conditions
PL-1844		006227	006236	In Situ MTBE Biodegradation Supported by Diffusive Oxygen Release
PL-1845		006303	006308	Anaerobic biotransformation of fuel oxygenates under sulfate-reducing conditions
PL-1846		006309	006314	A Comparison of Benzene and Toluene Plume Lengths for Sites Contaminated with Regular vs. Ethanol-Amended Gasoline

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PL-1847		006315	006320	Anaerobic Biodegradation of Gasoline Oxygenates: Extrapolation of Information to Multiple Sites and Redox Conditions
PL-1848		006349	006368	Bacterial Scission of Ether Bonds, with handwritten notes
PL-1849		006369	006385	Determination of naturally occurring MTBE biodegradation by analysing metabolites and biodegradation by-products
PL-1850		006409	006416	The effect of hydrogen peroxide on the degradation of methyl and ethyl-tert-butyl ether in soils
PL-1851		006429	006436	Evaluation of the intrinsic methyl tert-butyl ether (MTBE) biodegradation potential of hydrocarbon contaminated subsurface soils in batch microcosm systems
PL-1852		006451	006457	Role of Natural Attenuation in Life Cycle of MTBE Plumes
PL-1853		006462	006463	MTBE Remediation Using Self-Seeded Granular Activated Carbon
PL-1854		006464	006466	MTBE Remediation and Treated Ground Water Re-Injection in Los Angeles County
PL-1855		006476	006485	Biodegradation of Petroleum Hydrocarbons in Fractured, Unsaturated Dolomite at a Field Site, with handwritten notes
PL-1856		006494	006500	Carbon Isotope Fractionation during Anaerobic Degradation of Methyl tert-Butyl Ether under Sulfate-Reducing and Methanogenic Conditions
PL-1857		006501	006513	Anaerobic Biodegradation of MTBE at a Gasoline Spill Site
PL-1858		006517	006524	Hydrolysis of tert-Butyl Methyl Ether (MTBE) in Dilute Aqueous Acid

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PL-1859		006966	007030	California Leaking Underground Fuel Tank (LUFT) Historical Case Analyses
PL-1860		007257	007268	The Blue Ribbon Panel on Oxygenates in Gasoline, Executive Summary and Recommendations
PL-1861		007306	007319	Chapter 1: Increased Use of Ethanol in Gasoline and Potential Ground Water Impacts
PL-1862		007320	007368	Chapter 2: Infiltration and Distribution of Ethanol and Ethanol-blended Gasoline in the Vadose Zone
PL-1863		007525	007547	Chapter 5: A Finite-difference-based Reactive Transport Model Assessment of the Effects of Ethanol Biotransformation on the Lengths of Benzene Plumes rom Leaking Underground Fuel Tanks
PL-1864		007612	007679	Volume 4: Potential Ground and Surface Water Impacts Chapter 2: A Critical Review: The Effect of Ethanol in Gasoline on the Fate and Transport of BTEX in the Subsurface
PL-1865		007719	007754	Volume 4: Potential Ground and Surface Water Impacts Chapter 4: Screening Model Evaluation of the Effects of Ethanol on Benzene Plume Lengths
PL-1866		008455	008560	Technologies for Treating MtBE and Other Fuel Oxygenates
PL-1867		008561	008642	MTBE and the Requirements for Underground Storage Tank Construction and Operation in Member States
PL-1868		011399	011403	NATURAL BIODEGRADATION OF MTBE AT A SITE ON LONG ISLAND, NY in Natural Attenuation of MTBE

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PL-1869		011461	011549	Monitored Natural Attenuation of MTBE as a Risk Management Option at Leaking Underground Storage Tank Sites
PL-1870		011550	011553	Biodegradation of methyl t-butyl ether by pure bacterial cultures
PL-1871		011554	011617	Modeling the Impact of Ethanol on the Persistence of BTEX Compounds in Gasoline-contaminated Groundwater
PL-1872		011618	011629	Modeling the impact of ethanol on the persistence of benzene in gasoline-contaminated groundwater
PL-1873		011630	011690	Occurrence and Status of Volatile Organic Compounds in Ground Water from Rural, Untreated, Self-Supplied Domestic Wells in the United States, 1986-99
PL-1874		011691	011694	Determination of the Ecological Risk Associated With a Plume of MTBE at NCBC, Port Hueneme, California
PL-1875		011798	011823	HEALTH, ENVIRONMENTAL, AND ECONOMIC IMPACTS OF ADDING ETHANOL TO GASOLINE IN THE NORTHEAST STATES, VOLUME 1 SUMMARY AND RECOMMENDATIONS
PL-1876		011931	011939	FINAL REPORT SURVEY OF ACTIVE NEW YORK STATE GASOLINE REMEDIATION SITES WITH POTENTIAL MTBE CONTAMINATION
PL-1877		011949	011965	RECONSIDERATION OF METHANE ISOTOPE SIGNATURE AS A CRITERION FOR THE GENESIS OF NATURAL GAS INFLUENCE OF MIGRATION ON ISOTOPIC SIGNATURES
PL-1878		011966	011974	Will Ethanol-Blended Gasoline Affect Groundwater Quality? Using ethanol instead of MTBE as a gasoline oxygenate could be less harmful to the environment.

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PL-1879		011985	011992	Isotopically light methane in natural gas: bacterial imprint or diffusive fractionation?
PL-1880		012007	012019	Kinetic isotopic fractionation during diffusion of ionic species in water
PL-1881		012020	012027	The Alkyl tert-Butyl Ether Intermediate 2-Hydroxyisobutyrate Is Degraded via a Novel Cobalamin-Dependent Mutas Pathway
PL-1882		012028	012038	FATE OF GASOLINE OXYGENATES IN CONVENTIONAL AND MULTILEVEL WELLS OF A CONTAMINATED GROUNDWATER TABLE IN DUSSELDORF, GERMANY
PL-1883		012043	012108	MONITORED NATURAL ATTENUATION: USEPA RESEARCH PROGRAM – AN EPA SCIENCE ADVISORY BOARD REVIEW
PL-1884		012120	012132	Perspectives on MTBE Biodegradation and the Potential for IN-Situ Aquifer Bioremediation
PL-1885		012133	012136	Evaluation of Biodegradation and Dispersion as Natural Attenuation Processes of MTBE and Benzene at the Borden Field Site
PL-1886		012137	012146	A Study of Long-Term MTBE Attenuation in the Borden Aquifer, Ontario, Canada
PL-1887		012148	012167	Laboratory evidence of MTBE biodegradation in Borden aquifer material
PL-1888		012168	012195	Molecular transport of methane, ethane and nitrogen and the influence of diffusion on the chemical and isotopic composition of natural gas accumulations
PL-1889		012196	012203	Supporting Information for ES0304650, Evaluation of the Impact of Fuel Hydrocarbons and Oxygenates on Groundwater Resources

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PL-1890		012211	012222	Volatile Organic Compounds in Untreated Ambient Groundwater of the United States, 1985-1995
PL-1891		012223	012232	Preliminary Assessment of the Occurrence and Possible Sources of MTBE in Groundwater in the United States, 1993-1994
PL-1892		012233	012235	Anaerobic Biodegradation of Known and Potential Gasoline Oxygenates in the Terrestrial Subsurface
PL-1893		012255	012256	MTBE and other volatile organic compounds—New findings and implications on the quality of source waters used for drinking-water supplies
PL-1894		012257	012260	Occurrence of the Gasoline Additive MTBE in Shallow Ground Water in Urban and Agricultural Areas
PL-1895		012261	012269	Effect of Iron Type Kinetics and Carbon Isotopic Enrichment of Chlorinated Ethylenes During Abiotic reduction on Fe(O)
PL-1896		011431	011439	Stable Isotope Analysis of MTBE to Evaluate the Source of TBA in Ground Water
PL-1897		011440	011474	Low-Level Volatile Organic Compounds in Active Public Supply Wells as Ground-Water Tracers in the Los Angeles Physiographic Basin, California, 2000
PL-1898		011540	011562	Underground Storage Tank System Field-Based Research Project Report
PL-1899		011570	011580	Biodegradation of methyl tert-butyl ether by cold-adapted mixed and pure bacterial cultures

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PL-1900		011581	011592	Transport and degradation of ethanol in groundwater in J. Contam. Hydrol., 82., 183-194
PL-1901		011593	011612	Experimental investigation on the carbon isotope fractionation of methane during gas migration by diffusion through sedimentary rocks at elevated temperature and pressure
PL-1902		019707	019722	Space-fractional advection-dispersion equations with variable parameters: Diverse formulas, numerical solutions, and application to the Macrodispersion Experiment site data
PL-1903		NYC-FOGG-000634	NYC-FOGG-000648	Isotopic fractionation by diffusion in groundwater
PL-1904		NYC-FOGG-000649	NYC-FOGG-000658	Fate of MTBE Relative to Benzene in a Gasoline-Contaminated Aquifer (1993-98)
PL-1905		NYC-FOGG-000666	NYC-FOGG-000669	Effects of Gasoline Formulation on Methyl tert-Butyl Ethern (MTBE) Contamination in Private Wells near Gasoline Stations
PL-1906		NYC-FOGG-000670	NYC-FOGG-000675	Tracking Troubling Vapor Releases in New Hampshire
PL-1907		NYC-FOGG-000685	NYC-FOGG-000690	Biodegradation of Bis(2-Chloroethyl) Ether by Xanthobacter sp. Strain ENV481
PL-1908		NYC-FOGG-000691	NYC-FOGG-000701	Evaluation of TCE and MTBE in situ Biodegradation: Integrating Stable Isotope, Metabolic Intermediate, and Microbial Lines of Evidence
PL-1909		NYC-FOGG-000722	NYC-FOGG-000730	Carbon Conversion Efficiency and Limits of Productive Bacterial Degradation of Methyl tert-Butyl Ether and Related Compounds. Applied and Environmental Microbiology. Vol 73, No 6.

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PL-1911		NYC-FOGG-000739	NYC-FOGG-000800	Survey of State Experiences with MtBE Contamination at LUST Sites. A Project of the NEIWPPC
PL-1912		NYC-FOGG-000855	NYC-FOGG-000862	Bioremediation of BTEX Hydrocarbons: Effect of Soil Inoculation with the Toluene-Growing Fungus Cladophialophora sp. Strain T1. Biodegradation 15: 59-65, 2004.
PL-1913		NYC-FOGG-000877	NYC-FOGG-000884	Report of the State Water Resources Control Board's Advisory Panel on the Leak History of New and Upgraded UST Systems
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PL-1917		NYC-FOGG-001241	NYC-FOGG-001245	USEPA. Brooklyn-Queens Aquifer System. http://www.epa.gov/region02/water/aquifer/brooklyn/brooklyn.htm
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PL-1920		NYC-FOGG-001342	NYC-FOGG-001353	New Evaluation Scheme for Two-Dimensional Isotope Analysis to Decipher Biodegradation Processes: Application to Groundwater Contamination by MTBE. Environ. Sci. Technol (2005) 39, 1018-1029.
PL-1921		NYC-FOGG-001425	NYC-FOGG-001440	Analysis of the Gasoline Spill at East Patchoque, New York
PL-1922		NYC-FOGG-000801	NYC-FOGG-000854	USEPA MTBE Pilot Project-Objective 2 Investigate Potential Sources of MtBE Contamination on Long Island That Could Impact Water Supplies or Environmentally Sensitive Areas
PL-1923		011453	011460	Impact of Ethanol on the Natural Attenuation of Benzene, Toluene, and o-Xylene in a Normally Sulfate-Reducing Aquifer
PL-1924		006237	006282	The Transport and Fate of Ethanol and BTEX in Groundwater Contaminated by Gasohol
PL-1925		000279	000347	Email attaching: Long Island Source Water Assessment Summary Report in cooperation with Nassau County Dept. of Health; Nassau County Dept. of Public Works; and Suffolk County Dept. of Health Services
PL-1926		004729	004825	Defendant Expert Reports of: Michael Hyman (2007) and John Wilson (2007) (with CV)
PL-1927		4607 4826	4728 4948	Expert Report of Graham Fogg with CV and Declaration of Service

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PL-1928		005383	005388	Biodegradation and Bioremediation Table of Contents
PL-1929		005785	005790	The Complicated Challenge of MTBE Cleanups
PL-1930		005803	005809	Impact of Ethanol on the Natural Attenuation of MTBE in a Normally Sulfate-reducing Aquifer
PL-1931		005838	005845	Anaerobic Biodegradation of Methyl tert-Butyl Ether Under Iron-Reducing Conditions in Batch and Continuous-Flow Cultures
PL-1932		006336	006340	Effect of Redox Conditions on MTBE Biodegradation in Surface Water Sediments
PL-1933		006534	006536	Compound-specific isotope analysis: tracing organic contaminant sources and processes in geochemical systems
PL-1934		007297	007305	Particle Tracking Analysis of recharge Areas in Long Island, New York
PL-1935		008364	008364	Environmental Assessment of the Use of Ethanol as a Fuel Oxygenate: Subsurface Fate and Transport of Gasoline Containing Ethanol
PL-1936		011218	011227	DRAFT California's Groundwater Update 2003 Bulletin 118
PL-1937		011442	011452	The Size and Behavior of MTBE Plumes in Texas
PL-1938		011940	011948	Implications of MTBE for Intrinsic Remediation of Underground Fuel Tank Sites
PL-1939		012204	012210	Carbon Isotopic Fractionation during Anaerobic Biotransformation of Methyl tert-Butyl Ether and tert-Amyl Methyl Ether

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PL-1941		011412	011422	MTBE in California Drinking Water: An Analysis of Patterns and Trends
PL-1942		011423	011430	Comparative Risk Analysis of Six Volatile Organic Compounds in California Drinking Water
PL-1943		NYC-FOGG-000209	NYC-FOGG-000224	Bio-Traps Coupled with Molecular Biological Methods and Stable Isotope Probing Demonstrate the In Situ Biodegradation Potential of MTBE and TBA in Gasoline-Contaminated Aquifers
PL-1944		NYC-FOGG-000338	NYC-FOGG-000344	Degradation of methyl tert-butyl ether by gel immobilized Methylobium petroleiphilum PM1
PL-1945		NYC-FOGG-000353	NYC-FOGG-000373	Rate of Natural Attenuation of Tert-Butyl Alcohol at Chemical Plant
PL-1946		NYC-FOGG-000374	NYC-FOGG-000377	MTBE and BTEX Plume Behavior
PL-1947		NYC-FOGG-000378	NYC-FOGG-000379	Physical and Chemical Hydrogeology - Second Edition
PL-1948		NYC-FOGG-000396	NYC-FOGG-000402	Leaded-Gasoline Additives Still Contaminate Water
PL-1949		NYC-FOGG-000415	NYC-FOGG-000422	Dual Augmentation for aerobic bioremediation of MTBE and TCE pollution in heavy metal-contaminated soil
PL-1950		NYC-FOGG-000423	NYC-FOGG-000457	Review of MTBE Biodegradation and Bioremediation
PL-1951		NYC-FOGG-000465	NYC-FOGG-000470	Biotic and Abiotic Transformations of Methyl tertiary Butyl Ether (MTBE)
PL-1952		NYC-FOGG-000471	NYC-FOGG-000486	Evolution of an MTBE Plume: Discovery, Containment, and Remediation
PL-1953		NYC-FOGG-000487	NYC-FOGG-000515	Microbial biodiversity in groundwater ecosystems

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PL-1954		NYC-FOGG-000516	NYC-FOGG-000523	Full-Scale Demonstration of Natural Attenuation of MTBE
PL-1955		NYC-FOGG-000567	NYC-FOGG-000573	Biodegradation of methyl tert-butyl ether by a Pure Bacterial Culture
PL-1956		NYC-FOGG-000581	NYC-FOGG-000588	Relationship between Subsurface Biodegradation Rates and Microbial Density
PL-1957		NYC-FOGG-000621	NYC-FOGG-000633	Modern geochemical and molecular tools for monitoring in-situ biodegradation of MTBE and TBA
PL-1958		NYC-FOGG-000659	NYC-FOGG-000665	Characterization of cyclohexane and hexane degradation by <i>Rhodococcus</i> sp. EC1
PL-1959		NYC-FOGG-000676	NYC-FOGG-000684	Use of <i>Mycobacterium austroafricanum</i> IFP 2012 in a MTBE-Degrading Bioreactor
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PL-1961		NYC-FOGG-000712	NYC-FOGG-000721	Mineralization of Methyl tert-butyl ether and other gasoline oxygenates by <i>Pseudomonads</i> using short n-alkanes as growth source. Springer Science + Business Media.
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PL-1976		NYC-FOGG-001386	NYC-FOGG-001393	Involvement of a Novel Enzyme, MdpA, in Methyl tert-Butyl Ether Degradation in Methylibium petroleiphilum PM1
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PL-1978		NYC-FOGG-001421	NYC-FOGG-001424	A Comparative Assessment of the Long-Term Behavior of MtBE and Benzene Plumes in Florida, USA
PL-1979				MTBE in U.S. Drinking Water and Drinking Water Sources
PL-1980				Effects of Environmental Conditions on MTBE Degradation in Model Column Aquifers
PL-1981				Substrate Interactions in BTEX and MTBE mixtures by an MTBE-degrading isolate
PL-1982				Impact of ethanol on benzene plume lengths: Microbial and Modeling Studies
PL-1983				Report of Fletcher G. Driscoll

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PL-1984				Anaerobic degradation of methyl tert-butyl ether (MTBE) and tert-butyl alcohol (TBA)
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PL-1986				General Response to Reviewer Comments Concerning Impacts of MTBE on California groundwater
PL-1987				Expert Report of Michael Hyman
PL-1988				A Hydrogeologic Perspective on MTBE Contamination in California Groundwater
PL-1989				Occurrence of MTBE and tert-butyl alcohol in a gasoline contaminated aquifer
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PL-1991				An Evaluation of Compound-Specific Isotope Analyses for Assessing the Biodegradation of MTBE at port Hueneme, CA
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PL-1993				Expert Report of Thomas Maguire
PL-1994				Expert Report of Marcel Moreau
PL-1995				MTBE and Benzene Plume Behavior a Comparative Perspective
PL-1996				Monitored Natural Attenuation of MTBE
PL-1997				MTBE: a Conservative Tracer for Estimating Biodegradation and Hydrodynamic Dispersion at Underground Storage Tank Sites
PL-1998				Oxygen Stimulates MTBE Biodegradation by indigenous microbial populations in groundwater

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PL-2000				Effects of Co-Substrates and Inhibitors on the Anaerobic O-Demethylation of Methyl tert-butyl ether as a sole carbon source by aerobic granules cultivated in a sequencing batch reactor
PL-2001				HiPOx™ Advanced oxidation technology for the destructive removal of MTBE-contaminated groundwater
PL-2002				Use of chlorofluorocarbons (CCl ₃ F and CCl ₂ F ₂) as hydrologic tracers and age-dating tools: the alluvium and terrace system of central Oklahoma
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PL-2004				Occurrence and temporal variability of methyl tert-butyl ether (MTBE) and other volatile organic compounds in select sources of drinking water: results of the focused survey
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PL-2006				Expert Report of Graham E. Fogg, prepared for the Office of the Legal Advisor, US Dept. of State
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PL-2009				Statement Robert M. Hirsch, Associate Director for Water USGS
PL-2010				Pesticides and Groundwater Quality, Issues and Problems in Four States
PL-2011				Evaluation of Automotive MTBE Combustion Byproducts in California Reformulated Gasoline
PL-2012				The Impact of the gasoline additive methyl tertiary-butyl ether (MTBE) on Groundwater: a German Perspective
PL-2013				Use and Occurrence of Fuel Oxygenates in Europe
PL-2014				Science and Technology Review
PL-2015				Dispersion of Groundwater Age in an Alluvial Aquifer System
PL-2016				Final Phase I Report Statewide Methyl Tertiary Butyl Ether Risk Analysis for the State of New Hampshire, prepared for NH DEP
PL-2017				The Quality of Our Nation's Waters: Volatile Organic Compounds in the Nation's Ground Water and Drinking Water Supply Wells
PL-2018				Plume Behavior in heterogeneous geologic systems: natural attenuation, remediation, and the role of diffusion
PL-2019				Leaking underground storage tanks: EPA should take steps to better ensure the effective use of public funding for cleanups

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PL-2020				Evaluation of volatilization as a natural attenuation pathway for MTBE
PL-2021				Fate and transport of MTBE and other gasoline components
PL-2022				Motor Gasoline Outlook and State MTBE Bans
PL-2023				NYC Groundwater System Wellhead Protection Plan
PL-2024				Draft Groundwater Management Plan,
PL-2025				Subsurface Geology and Paleogeology of Queens County, Long Island, New York
PL-2026				Factors Associated with Sources, Transport, and Fate of Volatile Organic Compounds and their Mixtures in Aquifers of the United States
PL-2027				Region 2 Water Sole Source Aquifers
PL-2028		N/A	N/A	Quantifying the degradation and dilution contribution to natural attenuation of contaminants by means of an open system Rayleigh equation
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PL-2056		NYC-Beckett-039739	NYC-Beckett-041660	Site 1: D-001. Address: 202-06. Hillside Ave. Exxon (Can't find Toxic Report: Section 77)
PL-2057		NYC-Beckett-042703	NYC-Beckett-043254	Site 2: D-002. Address: 211-60 Hillside Ave. Mobil. 17-HBA
PL-2058		NYC-Beckett-013047	NYC-Beckett-013723	Site 2: D-002. Address: 211-60 Hillside Ave. Mobil. 17-HBA

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PL-2059		NYC-Beckett-013724	NYC-Beckett-014074	Site 3: D-003. Address: 211-02 Jamacia Ave. Getty S/S#232
PL-2060		NYC-Beckett-014230	NYC-Beckett-014992	Site 4: D-004. 212-01 Hillside Ave.
PL-2061		NYC-Beckett-015380	NYC-Beckett-015878	Site 5: D-005. Address: 118-02 (118-10) Queens Blvd. Gulf Service Station (#121096) Cumberland Farms/Chevron (No. 205389)(No.204130) (No204131). Source: Bates Number: NYC-Beckett 013627-013681)
PL-2062		NYC-Beckett-012892	NYC-Beckett-013046	Site 6: D-008. Address: 118-11 Atlantic Ave. Exxon/Tosco
PL-2063		NYC-Beckett-014075	NYC-Beckett-014229	Site 7: D-009. Address: 119-01 Atlantic Ave. BP/SS# 10847
PL-2064		NYC-Beckett-043255	NYC-Beckett-043350	Site 8: D-011. Address: 134-30 Atlantic Ave. BP Station#60245
PL-2065		NYC-Beckett-007602	NYC-Beckett-007604	Site 9 D-012. Address: 118-29 Queens Blvd.
PL-2066		NYC-Beckett-009618	NYC-Beckett-010155	Site 9 D-012. Address: 118-29 Queens Blvd.
PL-2067		NYC-Beckett-020117	NYC-Beckett-023775	Site 10: D-013. Address: 241-15 Hillside Ave.
PL-2068		NYC-Beckett-000001	NYC-Beckett-006139	Site 11: Address: 108-46 Merrick Blvd.
PL-2069		NYC-Beckett-015879	NYC-Beckett-020116	Site 11: Address: 108-46 Merrick Blvd.
PL-2070		NYC-Beckett-010278	NYC-Beckett-012797	Site 12: s6-001. 138-50 Hillside Ave. 17-HMB
PL-2071		NYC-Beckett-023776	NYC-Beckett-024935	Site 13: s6-002. Address: 84-02 (-04) Parsons Blvd. Mobil Service Station No. 11612 (17-GD9)
PL-2072				Site 14: s6-003. 137-10 94th Street. Former Amoco Station 560
PL-2073				Site 15: s6-005. Address: 113-21 Merrick Blvd. ExxonMobil Service Station.
PL-2074		NYC-Beckett-036169	NYC-Beckett-039738	Site 16: s6-006. Address: 144-10 Hillside Ave.
PL-2075		NYC-Beckett-007583	NYC-Beckett-008160	Site 17
PL-2076		NYC-Beckett-010156	NYC-Beckett-010277	Site 18

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PL-2077		NYC-Beckett-014993	NYC-Beckett-015111	Site 19: s6-009. Address: 165-25 Liberty Ave. BPSS#11009
PL-2078		NYC-Beckett-015112	NYC-Beckett-015379	Site 20: s6-010. Address: 105-15 Merrick Blvd. Citgo Station: Spill No. 96-05038
PL-2079		NYC-Beckett-012798	NYC-Beckett-012891	Site 21: s6-011. Address: 109-67 Sulphin Blvd.
PL-2080		NYC-Beckett-029939	NYC-Beckett-036168	Site 22: s6-012. Address: 131-07 Merrick Blvd.
PL-2081		NYC-Beckett-043351	NYC-Beckett-063042	Site 23: s6-013. Address: 133-02 Jamaica Ave.
PL-2082		NYC-Beckett-008161	NYC-Beckett-009617	Site 24: s6-014. Address: 116-60 Sulphin Blvd.
PL-2083		NYC-Beckett-027172	NYC-Beckett-027721	Site 25: s6-015. Address: 162-35 N. Conduit Ave. 17-JHS. Mobil
PL-2084		NYC-Beckett-024936	NYC-Beckett-025598	Site 26: s6-016. Address: 177-90. S. Conduit Ave. Mobil. 17-G90
PL-2085		NYC-Beckett-027722	NYC-Beckett-028898	Site 27: s6-017. Address: 108-01 Atlantic Avenue. Shell Service Station. NYSDEC# 97-05122
PL-2086		NYC-Beckett-006140	NYC-Beckett-007582	Site 28: s6-018. Address: 154-10 Rockaway Blvd. Shell Service Station. NYSDEC#98-06763
PL-2087		NYC-Beckett-028899	NYC-Beckett-029938	Site 29: s6-019. Address: 148-12 Rockaway Blvd. Former Sunoco
PL-2088		NYC-Beckett-025599	NYC-Beckett-027171	Site 30: s6-020. Address: 156-07 Rockaway Blvd. Getty S/S #343
PL-2089				Site 31: s6-021. Address: 104-09 Atlantic Avenue. Hess Station #32318
PL-2090				Site 32: s6-022. Address: 161-15 Baisley Blvd. Getty S/S #007
PL-2091				Site 33: s6-023. Address: 148-27 Liberty Ave. Merit Gas Station

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PL-2092	5/13/1980	BOVE 596	BOVE 605	Correspondence from Texaco to K.C. Brink and J.F. Cooper re: SAF-Toxicology Methyl Tertiary Butyl Ether
PL-2093	7/14/1980	BOVE 613	BOVE 614	Correspondence from Texaco to N.R. Young re: MTBE Toxicological Studies
PL-2094	8/26/1981	EM - 41	EM - 63	Correspondence from J.M. Bridges to F. Beahan re: Water Supply in Blakeslee, PA
PL-2095	5/13/1983	EQ 038732	EQ 038744	Treatment Technology for Removal of Dissolved Gasoline Components from Ground Water Final Report Volume One Submitted To American Petroleum Institute Washington, DC Prepared by IT Environscience May 13, 1983 D87-API (Figures and Tables attached)
PL-2096	5/24/1983	N/A	N/A	American Petroleum Institute letter from Carmen Carlson to Ad Hoc Task Force on the Environmental Fate and Health Effects of Petroleum Hydrocarbons in Groundwater [with hand written notes] Attached: Draft Confidential Information Questionnaires
PL-2097	6/18/1984	ARC 035444	ARC 035447	American Petroleum Institute 'To: Methyl tertiary-Butyl Ether Task Force'From: Steven T. Cragg'Attached: Minutes of the American Petroleum Institute MTBE meeting'
PL-2098	7/19/1984	EM - 115	EM - 118	Correspondence from ARCO to J.M. Bridges re: Service Station Water Well Analysis
PL-2099	8/15/1984	EM - 119	EM - 124	Correspondence from ARCO Petroleum Company to New Jersey Department of Environmental Protection

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PL-2100	7/11/1986	EQ 038059	EQ 038059	Letter Subject: 'Treatment System for the Reduction of Aromatic Hydrocarbons and Ether Concentrations in Groundwater' - Proposals for Review From: David H. Chen, Ph.D., Sr. Environmental Scientist, American Petroleum Institute To: Groundwater Technical Tas
PL-2101	12/30/1986	CH - 9137	CH - 7167	Memo from R.L. Arscott re: MTBE and an Article from Alcohol Week
PL-2102	1/8/1987	EQ 038173	EQ 038173	To: Bob Drew' From: Judy Shaw' Re: Potential Issue for API-Methyl Tertiary Butyl Ether in Gasoline'
PL-2103	1/14/1987	EQ 038167	EQ 038167	Letter Subj: Monthly Status Report (IT Corporation) From: David H. Chen, Ph.D., Sr. Environmental Scientist, American Petroleum Institute To: Groundwater Technical Task Force CC: J. Shaw; M. Meteyer; J. Rocco; B. Beck
PL-2104	5/8/1987	BPA 00238241	BPA 00238241	API memo from David H. Chen to Groundwater Technical Task Force, re: Papers on Oxygenates; cc: J. Shaw, J. Pattok, R. Fensterheim, D. Persons
PL-2105	8/25/1987	EXAN 00653	EXAN 00658	Letter to Edward Philips, New Jersey DEP Division of Waste management Re. response to the subject NOV with plot plan showing location of two monitor wells, plus handwritten notes, from Len Guiler[?]; cc: RW Dennis, LW Lindeen, Gary McClelland, Greg Reuter
PL-2106	10/13/1987	SH 008448	SH 008464	Memo to David Chen from Carol Scott re Products Committee, Attachment: revision of 1976 API 'Groundwater Contamination by Oxygenated Gasoline Blends and Neat Methanol Fuels'

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PL-2107	10/14/1987	BPA-398141	BPA-398142	Correspondence from David Chen to Gene Mancini re: Documents on Oxygenated Fuels
PL-2108	1/25/1988	SUN 38-2490	SUN 38-2491	Interoffice Letter re: Update on MTBE fr: B.C. Davis to: W. Butte, W. Campbell, G. Crow, W. Douthit, M. Evans, B. Fischer, J. Freeman, J. Griffith, A. Ippolito, H.G. Johnson, B. King, A. Knoll, D. Knoll, S. Kuklinski, D. Lieder, E. Lopez, R. Mitchell, B.
PL-2109	2/8/1988	EQ SH1560110	EQ SH1560130	Letter from D Chen to Groundwater Technical Task Force cc J Shaw, P Lewandowski, D Persons re Meeting Minutes 12-14 Jan, 88
PL-2110	4/27/1988	EQ SH1560217	EQ SH1560229	API Health and Environmental Sciences Dept Groundwater Technical Task Force Meeting Minutes
PL-2111	10/6/1988	EQ SH1560653	EQ SH1560659	API Health and Environmental Sciences Dept Groundwater Technical Task Force Meeting Minutes, 8/9-10/1988
PL-2112	11/1/1989	2MDLCP-334988	2MDLCP-334990	Progress Report on Chemical Fate and Impact of Oxygenates in Groundwater
PL-2113	4/6/1990	ARC 034195	ARC 034198	Environmental Science and Engineering Letter to D. Chen re: America Society of Testing Materials Subcommittee on Environmental Assessment of Commercial Real Estate Transactions
PL-2114	4/16/1990	ARC 034202	ARC 034206	ITC Letter to D. Chen re: Progress report; Cost effecting, alternative treatment technologies for reducing the concentrations of ethers and alcohols in ground water

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PL-2115	6/4/1990	ARC 034177	ARC 034211	Draft Minutes of the April 24-25 1990 meeting of the Soil/Groundwater Technical Task Force from David Chen to Soil/Groundwater Technical Task Force
PL-2116	9/3/1990	LAN - 320181	LAN - 320181	Correspondence from W.M. Dawson to A. Baginski re: MTBE Biodegradation
PL-2117	10/2/1990	SH1010230	SH1010241	Memorandum of Discussion TC Rule and Benzene Contaminated Water
PL-2118	10/15/1990	XOM-UST-000001898, XOM-MTO1613-000323, M0059947	XOM-UST-000001920, XOM-MTO1613-000345, M0059969	Letter to C. A. Shrader, J. Benoit, D. P. Young, P. G. Grant, B. W. Harrell, M. D. Jacks, R. Kowakami, V. Murato, V. P. Mayweg, E. L. Grundy, G. R. D. Reid, K. Ringler, M. Mizrahi, I. F. Scoble, P. C. Tan, R. W. Westwood
PL-2119	10/7/1991	SH048509	SH048536	Letter to Sun (Shell) from McKenzie (Exxon) re Perf Project 90-10- Participation Agreement
PL-2120	10/23/1991	SH044359	SH044361	Letter to Drinkard (Shell) from Cier (Mobil) re Participation Agreement Perf Project No. 90-10
PL-2121	12/20/1991	CITGOMDL1358II- 0033038	CITGOMDL1358II- 0033038	Handwritten notes from Citgo -Exxon Meeting, Albany Groundwater
PL-2122	1/29/1992	BPA00215161	BPA00215162	Faxed memo from Shi-Ping Ho to Colin Grieves and DRM re. MTBE/TAME Handling. Forwarding notes from Herman Muller re. MTBE; Forwarding memo from Chris Klasing re. MTBE, cc: Doug Ford and John Huddle. Forwarding memo from JG Huddle re MTBE Handling & MTBE F
PL-2123	5/1/1993	PRG00076, PRG.MDL1358- 03587	PRG00081, PRG.MDL1358- 03592	American Petroleum Institute Health and Environmental Sciences API Publication Number 4553: Gasoline Vapor Exposure Assessment at Service Stations

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PL-2124	3/16/1994	BPA 0214065	BPA 02124066	Ltr fr M. Javanmardian (Amoco) to W. Hafker (Exxon) re Incentives for Joining PERF Project 93-24, 'Studies on Biodegradation and Metabolism of MTBE'
PL-2125	7/12/1994	CH1JF - 28364	CH1JF - 28366	Letter Confirming the meeting and propose an agenda for the closure of a Maryland site
PL-2126	7/15/1994	CH1JF - 28283	CH1JF - 28286	Letter Limiting the Signatories of the Consent Agreement
PL-2127	3/31/1995	CON000016205	CON000016212	Letter from Bruce Bauman (API) to Soil/Groundwater Technical task force re: USGS VOC/ MTBE in Groundwater Study
PL-2128	3/31/1995	CON000016205	CON000016212	Letter from Bruce Bauman (API) to Soil/Groundwater Technical task force re: USGS VOC/ MTBE in Groundwater Study
PL-2129	4/4/1995	CITGOMDLII 0015000	CITGOMDLII 0015007	Letter from C. Venzke to A. Greene, D. Honeyman, D. Monfore, R. Schmidt, T. Tepedino re National Water Quality Assessment Program and MTBE
PL-2130	4/5/1995	BPA 025703	BPA 225745	American Petroleum Institute Memorandum Date: April 5, 1995 To: Soil/Groundwater Technical Task Force From: Bruce Bauman Re: Summary of USGS Briefing on the NAWQ VOC/MTBE Study Enclosures: briefing attendees; USGS Press Release; USGS Overview of NAWQA Pro
PL-2131	9/7/1995	TX1DC 09222	TX1DC 09224	Fax from B Bauman to D Conrad re API Use of Texaco Report on Oxygenated Fuels in the Environment

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PL-2132	10/31/1995	ARC 063732	ARC 063831	Report by James M. Davidson of Alpine Environmental, Richard A. Rykowski of Air Improvement Resource, and David J. Bott and William J. Piel at ARCO Chemical Company - 'MTBE Releases into the Environment and their Potential for Occurrence in Water Supplies
PL-2133	12/31/1995	301012534	301012554	A Preliminary Assessment of the Occurrence and Possible Sources of MTBE in Ground Water of the United States, 1993-1994, U.S. Geological Survey National Water Quality Assessment Program, Open File Report 95-456, by Paul J. Squillace, John S. Zogorski, Wil
PL-2134	1/22/1996	EQ 03905	EQ 03906	Revised DRAFT to Bruce Bauman, API from Mark J. Passarini, PE, cc: Bob Hockman, Ed Dinkfeld
PL-2135	1/24/1996	EQ 039000	EQ 039001	Letter to Bruce Bauman Re. Tremendous Strides on the Regulatory Front from Patrick Tomlinson, General Manager, EH&S; cc: Bob Hockman, RW Conlon, DL Conrad, LC Harris, MJ Passarini
PL-2136	2/8/1996	BPA022751	BPA022752	A Preliminary Assessment of the Occurrence and Possible Sources of MTBE in Ground Water of the United States, 1993-1994' Copy sent to: Jim Rocco, Scott Hooton, Mike Darr, Sue Sharp, Phil B., and Rick Laubacher" The U.S. Department of the Interior, Water'

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PL-2137	2/15/1996	EQ 019934; EQ 016345	EQ 016377	Letter from B Hockman/ B Bauman to S/GTTF Ad Hoc MTBE Working Group, Chiang, Keech, Buscheck, Conrad, Venzke, Mancini, Dinkfeld, Javanmardian cc J Shaw, B Drew, R Claff, H Hopkins, C Mlynarek, J Salanitro, M Malander re Review/Comment for API MTBE Backgro
PL-2138	2/21/1996	CITGO0010000901	CITGO0010000903	Memo fr B. Bauman (API) to SGTTP MTBE Ad Hoc Working Group re Update on Proposed 1996 MTBE Research and Review/Comment on API MTBE Background Paper
PL-2139	5/1/1996	EQ 003159	EQ 003172	Fax from B Bauman to C Chiang, S/GTTF Ad Hoc MTBE Working Group cc J Shaw, R Claff, H Hopkins, re White Paper/ Executive Summary for Background Document Other Recent Dvelopments
PL-2140	5/3/1996	CON000016713	CON000016719	Letter - From Bruce Bauman (API) to S/GTTF Ad Hoc MTBE Working Group re: Update - Bauman conervation with John Zogorski of the USGS
PL-2141	5/8/1996	CON000016892	CON000016703	Letter - to S/GTTF Ad Hoc MTBE Working Group from Bruce Bauman re: EPA; USGS; Project Updates; Information Items
PL-2142	5/23/1996	M 0010419	M 0010422	Letter re: Methyl Tertiary Butyl Ether (MTBE) Pollution Investigation--City of Santa Monica Charnock Wellfield, fr: Robert Ghirelli, California Regional Water Quality Control Board Los Angeles Region to: Karen Haynes, Shell Oil Company cc: Regional Board

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PL-2143	6/27/1996	EQ 003117	EQ 003126	Fax from B Bauman to C Chiang, S/GTTF Ad Hoc MTBE Working Group cc J Shaw, R Claff, H Hopkins, B Drea, C Mlynarek re EPA Office of Water Fact Sheet on MTBE
PL-2144	1/8/1987	BPA00238469	BPA 00238469	Letter from J. Shaw to B. Drew re: Potential Issue for API -- Methyl Tertiary Butyl Ether in Gasoline
PL-2145	1/8/1997	TX 001436	TX 001443	MTBE/Oxygenates Issues Update'API Health, Environment & Safety General Committee'
PL-2146	3/10/1997	ARC 014330	ARC 014338	American Petroleum Institute Memorandum Date: 10 March 1997 To: MTBE Water Quality Criteria Work Group From: Alexis Steen Cc: J. Shawl; A Crowe; B Barter; B Bauman; P Tulou; Work Group File Re: Meeting Minutes and Conference Call Summary Enclosures: minut
PL-2147	4/25/1997	CHEV 05516	CHEV 05537	Chevron MTBE Plume Study Tim Buscheck Dan Gallagher Chuck Zuspan Chevron Research and Technology Company (handwriting on document)
PL-2148	6/25/1997	M 0013715	M 0013715	Fax from Randy Smith to Brian Harney re: MTBE
PL-2149	7/23/1997	BPA 014442 and MDL 1358	BPA 014444 and MDL 1358	Cal/EPA Memo to Mr. xxxxxx, Major Oil Company re Chemical Constituents of Gasoline, with Post-it Fax Note to Jeff Sickenger, WSPA from Kevin Graves, LWQCB 7/13/97; cc: Allen Patton, Kathie Deber, Gordon Boggs
PL-2150	10/2/1997	SH 031707	SH 031708	Top Ten Misconceptions About MTBE in Water - By Tim BusCheck and Bruce Bauman

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PL-2151	11/11/1997	CHEV 05881	CHEV 05895	NGWA/API MTBE Workshop - Fuel Consumption /Regulatory Req's from Oxygenates - Kevin Graves
PL-2152	11/11/1997	CHEV05868	CHEV05880	MTBE Workshop - Spatial and Temporal Variability of MTBE Plumes in TX
PL-2153	11/26/1997	CITGOMDLII-0014177	CITGOMDLII-0014180	American Petroleum Institute Committee Correspondence'To: Committee on Refinery Environmental Control'From: Martha Jordan'Subject: MTBE Coordination Group'Attachment 1: API Ad Hoc MTBE Coordination Group'Attachment 2: MTBE Abstract'
PL-2154	12/1/1997	FHR000007200	FHR000007247	United States Environmental Protection Agency Drinking Water Advisory: Consumer Acceptability Advice and Health Effects Analysis on Methyl Tertiary-Butyl Ether (MtBE)
PL-2155	12/1/1997	FHR000124941	FHR000124944	United States Environmental Protection Agency Fact Sheet Drinking Water Advisory: Consumer Acceptability Advice and Health Effects Analysis on Methyl Tertiary-Butyl Ether (MtBE)
PL-2156	12/30/1997	EQ SH156 0180	EQ SH156 0183	Letter from D Chen to Grounwater Technical Task Force cc J Shaw, P Lewandowski, D Persons, M Meteyer, B Bauman, K St John, R Moore re Meeting Minutes 10/27/87
PL-2157	1/1/1998	FHR000124935	FHR000124940	EPA MTBE Fact Sheet #1: Overview

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PL-2158	2/11/1998	BPA 0045782	BPA 0045783	Fax re PIRI Industry members Meeting of 2/23/98 to Jeff Gilman, Amoco; Jim Rocco, BP; Karen Synowiek, Chevron; Annette Guiseppi-Elie, Exxon; Mark Malander, Mobil; Steve Howe, Unocal from Karen Lyons at Shell Development Company. Attached document to Steve
PL-2159	2/23/1998	BPA00398575	BPA00398581	PIRI Minutes for meeting February 23, 1998
PL-2160	3/18/1998	CITGO20090605	CITGO20090613	American Petroleum Institute Committee Correspondence'To: General Committee of State Relations'Re: Revised MTBE Options Paper'Cc: F.J. Jandrowitz, E.J. Garvin, C. Jackson'With Attachment'
PL-2161	5/15/1998	SH053149	SH056937	Email from Stanley (Shell) to a distribution list re Maine MtBE Update; New US Map of MtBE Standards
PL-2162	6/11/1998	BPA 005344	BPA 005421	Lawrence Livermore Labs presentation: An Evaluation of MTBE Impacts to California Groundwater Resources
PL-2163	6/11/1998	N/A	N/A	Report, An Evaluation of MTBE Impacts to California Groundwater Resources by Anne M. Happel, Edwin H. Beckenbach, Rolf U. Halden, Lawrence Livermore National Laboratory, University of California
PL-2164	8/4/1998	EQ 008603	EQ 008606	Fax from G Bianchi-Moquera to B Boschetto, J Lentini, T Franceschini, E Hansen, C Chiang, J Kraim, S Ghio, E Koehl, M Guensler, A Leiter, G Quintero, J Heglie re Charnock Wellfield Regional Assessment
PL-2165	9/15/1998	SH 023730	SH 023730	E-mail Subject Comments on Draft-Final Report by Schirmer et al. From Salanitro JP (Joe) To Stanley CC (Curtis); bauman@api.org

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PL-2166	11/6/1998	2MDLCP00326265	2MDLCP00326267	Email from Lee Hoffman to Stephen Jester, Bill Broddle re FW: New EPA MTBE Studies in California/NTP Meeting
PL-2167	1/20/1999	CH 001981	CH 001983	Email - From Hugh Dickey to Mark Hopkins re: MTBE fate at Subsurface. Includes final MTBE-UST white paper
PL-2168	3/2/1999	EQ 031769	EQ 031771	E-mail from C Stanley to A Register, A Warden, B Boschetto, B Krewinghaus, C Chiang, C Neaville, C White, C Lieder, C Delaney, D Farrier, E Hsu, E Dinkfeld, E Hansen, F Benton, F Federico, G Deeley, G Devaull, G Spinnier, G Marshall, G Broussard, I Rhodes
PL-2169	11/12/1986	SUN 6-40	SUN 6-53	Fax from Integrated Sci. & Tech, Nov. 24, '99 of Proceedings of the NWWA/API Conference on Petroleum Hydrocarbons and Organic Chemicals in Ground Water--Prevention, Detection and Restoration dated November 12-14, 1986 sponsored by the National Water Well
PL-2170	2/28/2000	N/A	N/A	API: Strategies for Characterizing Subsurface Releases of Gasoline Containing MTBE, Regulatory and Scientific Affairs Publication Number 4699, February 2000; Prepared under Contract by LFR Levine Fricke: Eric M. Nichols, and Conor Pacific/EFT: Murray D.
PL-2171	9/5/2000	CON0025034; WP 005546	WP 005562	Email from Bill Broddle to Melissa Rickard re FW: TSCA Update--MTBE Advance Notice of Proposed Rulemaking Published with attached Federal Register notice of proposed rulemaking on MTBE (3/24/2000)

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PL-2172	9/27/2000	CH 001982	CH 001983	Solving Problems from MTBE Contamination- It's Not Just Regulating Underground Tanks
PL-2173	6/4/2003	CC BAL05061	CC BAL05335	Conference presentation book, Proceedings of the NGWA Focus Conference on MTBE-- Assessment, Remediation, and Public Policy
PL-2174	11/30/2004	CC BAL04769	CC BAL04836	Newsletter, L.U.S.T. Line Bulletins 47 and 48 (June & November 2004), New England Interstate Water Pollution Control Commission
PL-2175	12/13/2005	SUN 6-103	SUN 6-123	A PRELIMINARY ASSESSMENT OF THE OCCURRENCE AND POSSIBLE SOURCES OF MTBE IN GROUND WATER OF THE UNITED STATES, 1992-94 US Geological Survey, Open file report 95-456; National Water-quality Assessment Program
PL-2176	2/1/2006	BPA 0044744	BPA 0044764	A Preliminary Assessment of the Occurrence and the Possible Sources of MTBE in Ground Water in the United States, 1993-94
PL-2177	4/6/2007	N/A	N/A	EPA Office of Underground Storage Tanks Groundwater Nondegradation Policies,,,, by Geoffrey Gilman
PL-2178	4/18/2007	N/A	N/A	Spill Number 96-05038 Citgo Service Station 105-15 Merrick Blvd Jamaica New York Remedial Investigation Report
PL-2179	00/00/0000	2MDLCP0035973	2MDLCP00335984	Oxygenates As Ground Water Contaminants
PL-2180	00/00/0000	2MDLCP-334669	2MDLCP-334692	A Preliminary Assessment of the Occurrence and Possible Sources of MTBE in Ground Water of the United States
PL-2181	00/00/1986	EM - 64	EM - 75	Report on MTBE as a Groundwater Contaminant

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PL-2182	00/00/1988	EQ SH156 0035	EQ SH156 0035	1988 Health and Environmental Project Proposals
PL-2183	8/3/1989	EQ SH1560034	EQ SH1560034	1988 Health and Environmental Project Proposals: Motor Gasoline and Water Management (Groundwater)/Chemical Fate of Octane Enhancers in Groundwater
PL-2184	00/00/0000	LAN0322586	LAN0322590	Listing of Maximum MTBE Values with Discovery Date
PL-2185	00/00/0000	N/A	N/A	Report on Removing Organics from Groundwater through Aeration Plus GAC
PL-2186	00/00/0000	N/A	N/A	Favre Brothers Fuels Standards Compliance Evaluation by T. Kirkland
PL-2187	00/00/0000	N/A	N/A	Exxon Lists: Cities
PL-2188	00/00/0000	N/A	N/A	Which Compound Requires More Attorneys: MTBE or Benzene? Article by B Hartman
PL-2189	00/00/0000	N/A	N/A	MTBE - The Need For A Balanced Perspective Curtis C. Stanley Equilon Enterprises LLC (Table 1 Physical/Chemical Properties)
PL-2190	00/00/0000	SH1 017551	SH1 017566	Report - Occurrence and Behavior of MTBE in Groundwater
PL-2191	00/00/0000	N/A	N/A	Remediation Costs for MTBE-Contaminated Sites, Barbara H. Wilson and John T. Wilson
PL-2192	00/00/0000	N/A	N/A	Cost of In Situ Treatment of Fuel Oxygenates, Lidna Fiedler and Michael Berman
PL-2193	00/00/0000	N/A	N/A	Alkyl Ethers in Groundwater: Water Quality Impacts from Point Sources
PL-2194	00/00/0000	N/A	N/A	Cost of MTBE Remediation, Barbara H. Wilson, et al.
PL-2195	00/00/0000	N/A	N/A	Water-Table Configuration Of Kings And Queens Counties Long Island N.Y. In March 1997

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PL-2196	00/00/0000	N/A	N/A	Water-Table Configuration Of Kings And Queens Conties Long Island N.Y. In March 1997
PL-2197	00/00/1994	FOG MDL 1358 011360	FOG MDL 1358 011378	Heterotrophic Microbial Activity in Shallow Aquifer Sediments'of Long Island, New York'
PL-2198	07/00/1999	FHR000022545	FHR000022569	07/00/1999 Blue Ribbon Panel Findings and Recommendations on the Use of Oxygenates in Gasoline. 07/27/99 Achieving Clean Air and Clean Water: The Report of The Blue Ribbon Panel on Oxygenates in Gasoline
PL-2199	8/26/1981	EM - 41	EM - 63	Correspondence from J.M. Bridges to F. Beahan re: Water Supply in Blakeslee, PA
PL-2200	5/24/1983	N/A	N/A	American Petroleum Institute letter from Carmen Carlson to Ad Hoc Task Force on the Environmental Fate and Health Effects of Petroleum Hydrocarbons in Groundwater [with hand written notes] Attached: Draft Confidential Information Questionnaires
PL-2201	7/19/1984	EM - 115	EM - 118	Correspondence from ARCO to J.M. Bridges re: Service Station Water Well Analysis
PL-2202	8/15/1984	EM - 119	EM - 124	Correspondence from ARCO Petroleum Company to New Jersey Department of Environmental Protection
PL-2203	12/30/1986	CH - 9137	CH - 7167	Memo from R.L. Arscott re: MTBE and an Article from Alcohol Week
PL-2204	3/23/1987	MDL1358 SUN 17-1262	MDL1358 SUN 17-1272	Sun: MTBE Committee Activity Re: Highlights of MTBE Subcommittee Response To EPA Health Test Requirements For MTBE

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PL-2205	5/8/1987	BPA 00238241	BPA 00238241	API memo from David H. Chen to Groundwater Technical Task Force, re: Papers on Oxygenates; cc: J. Shaw, J. Pattok, R. Fensterheim, D. Persons
PL-2206	8/25/1987	EXAN 00653	EXAN 00658	Letter to Edward Philips, New Jersey DEP Division of Waste management Re. response to the subject NOV with plot plan showing location of two monitor wells, plus handwritten notes, from Len Guiler[?]; cc: RW Dennis, LW Lindeen, Gary McClelland, Greg Reuter
PL-2207	10/13/1987	SH 008448	SH 008464	Memo to David Chen from Carol Scott re Products Committee, Attachment: revision of 1976 API 'Groundwater Contamination by Oxygenated Gasoline Blends and Neat Methanol Fuels'
PL-2208	10/14/1987	BPA-398141	BPA-398142	Correspondence from David Chen to Gene Mancini re: Documents on Oxygenated Fuels
PL-2209	1/25/1988	SUN 38-2490	SUN 38-2491	Interoffice Letter re: Update on MTBE fr: B.C. Davis to: W. Butte, W. Campbell, G. Crow, W. Douthit, M. Evans, B. Fischer, J. Freeman, J. Griffith, A. Ippolito, H.G. Johnson, B. King, A. Knoll, D. Knoll, S. Kuklinski, D. Lieder, E. Lopez, R. Mitchell, B.
PL-2210	11/1/1989	2MDLCP-334988	2MDLCP-334990	Progress Report on Chemical Fate and Impact of Oxygenates in Groundwater
PL-2211	6/4/1990	ARC 034177	ARC 034211	Draft Minutes of the April 24-25 1990 meeting of the Soil/Groundwater Technical Task Force from David Chen to Soil/Groundwater Technical Task Force

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PL-2212	8/10/1990	DEXP-TJS 000004	DEXP-TJS 0000029	TRI - Regional Water Quality Control Board Staff Recommendations for Preliminary Investigation and Evaluation of Underground Storage Tank Sites
PL-2213	8/10/1990	DEXP-TJS000004	DEXP-TJS000029	TRI-Regional Board Staff Recommendations For Preliminary Investigation and Evaluation of Underground Tank Sites
PL-2214	10/15/1990	XOM-UST-000001898, XOM-MTO1613-000323, M0059947	XOM-UST-000001920, XOM-MTO1613-000345, M0059969	Letter to C. A. Shrader, J. Benoit, D. P. Young, P. G. Grant, B. W. Harrell, M. D. Jacks, R. Kowakami, V. Murato, V. P. Mayweg, E. L. Grundy, G. R. D. Reid, K. Ringler, M. Mizrahi, I. F. Scoble, P. C. Tan, R. W. Westwood
PL-2215	10/29/1990	TX 003570	TX 003575	API Storage Tank Task Force Meeting Robert Abbott, John Aboud, Enid Bozarth, Will Carter, Susan Dwarnick, Thomas Fries, John Gay, Richard Hale, Don Honeyman, Anthony Ippolito, Robert Lupcho, William Martin, Royce McConathy, Ralph McCord, Jeffrey Mojcher,
PL-2216	12/21/1991	CITGO20085517	CITGO20085530	Agenda: American Petroleum Inst. Meeting with EPA
PL-2217	5/1/1993	EQ-SH156 0073	EQ-SH156 0073	API Environmental Affairs Dept. Ad Hoc Task Force on the Fate and Effects of Petroleum Hydrocarbons in Groundwater-membership roster
PL-2218	7/12/1994	CH1JF - 28364	CH1JF - 28366	Letter Confirming the meeting and propose an agenda for the closure of a Maryland site
PL-2219	12/22/1994	EQ 017662	EQ 017663	API paper: 'MTBE Versatile Gasoline Component' by HW, Editorial and Special Issues Department

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PL-2220	9/7/1995	TX1DC 09222	TX1DC 09224	Fax from B Bauman to D Conrad re API Use of Texaco Report on Oxygenated Fuels in the Environment
PL-2221	1/24/1996	EQ 039000	EQ 039001	Letter to Bruce Bauman Re. Tremendous Strides on the Regulatory Front from Patrick Tomlinson, General Manager, EH&S; cc: Bob Hockman, RW Conlon, DL Conrad, LC Harris, MJ Passarini
PL-2222	11/1/1996	CBEMM 0148	CBEMM 0153	Methyl tertiary Butyl Ether as a Ground Water Contaminant by Peter Garrett, Marcel Moreau and Jerry D. Lowry
PL-2223	7/23/1997	BPA 014442 and MDL 1358	BPA 014444 and MDL 1358	Cal/EPA Memo to Mr. xxxxxx, Major Oil Company re Chemical Constituents of Gasoline, with Post-it Fax Note to Jeff Sickenger, WSPA from Kevin Graves, LWQCB 7/13/97; cc: Allen Patton, Kathie Deber, Gordon Boggs
PL-2224	6/11/1998	BPA 005344	BPA 005421	Lawrence Livermore Labs presentation: An Evaluation of MTBE Impacts to California Groundwater Resources
PL-2225	12/14/1998	TONN-CDK-00054	TONN-CDK-00054	1998 EPA and State Upgrade Compliance Confirmation
PL-2226	1/20/1999	CH 001981	CH 001983	Email - From Hugh Dickey to Mark Hopkins re: MTBE fate at Subsurface. Includes final MTBE-UST white paper
PL-2227	9/27/2000	CH 001982	CH 001983	Solving Problems from MTBE Contamination- It's Not Just Regulating Underground Tanks
PL-2228	6/4/2003	CC BAL05061	CC BAL05335	Conference presentation book, Proceedings of the NGWA Focus Conference on MTBE-- Assessment, Remediation, and Public Policy

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PL-2229	11/30/2004	CC BAL04769	CC BAL04836	Newsletter, L.U.S.T. Line Bulletins 47 and 48 (June & November 2004), New England Interstate Water Pollution Control Commission
PL-2230	10/14/2005	N/A	N/A	Spill Number 96-05038 Citgo Service Station 105-15 Merrick Blvd. Jamaica New York Site Investigation Report
PL-2231	12/13/2005	SUN 6-103	SUN 6-123	A PRELIMINARY ASSESSMENT OF THE OCCURRENCE AND POSSIBLE SOURCES OF MTBE IN GROUND WATER OF THE UNITED STATES, 1992-94 US Geological Survey, Open file report 95-456; National Water-quality Assessment Program
PL-2232	4/6/2007	N/A	N/A	EPA Office of Underground Storage Tanks Groundwater Nondegradation Policies,,,, by Geoffrey Gilman
PL-2233	4/18/2007	N/A	N/A	Spill Number 96-05038 Citgo Service Station 105-15 Merrick Blvd Jamaica New York Remedial Investigation Report
PL-2234	00/00/0000	2MDLCP0035973	2MDLCP00335984	Oxygenates As Ground Water Contaminants
PL-2235	00/00/0000	EM - 64	EM - 75	Report on MTBE as a Groundwater Contaminant
PL-2236	00/00/0000	N/A	N/A	Which Compound Requires More Attorneys: MTBE or Benzene? Article by B Hartman
PL-2237	00/00/0000	N/A	N/A	MTBE - The Need For A Balanced Perspective Curtis C. Stanley Equilon Enterprises LLC (Table 1 Physical/Chemical Properties)
PL-2238	00/00/0000	SH1 017551	SH1 017566	Report - Occurrence and Behavior of MTBE in Groundwater
PL-2239	00/00/0000	SUN 53-232	SUN 53-239	Soil/Groundwater Task Force Membership Roster

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PL-2240	00/00/0000	N/A	N/A	Remediation Costs for MTBE-Contaminated Sites, barbara H. Wilson and John T. Wilson
PL-2241	00/00/0000	N/A	N/A	Cost of In Situ Treatment of Fuel Oxygenates, Lidna Fiedler and Michael Berman
PL-2242	00/00/0000	N/A	N/A	Alkyl Ethers in Groundwater: Water Quality Impacts from Point Sources
PL-2243	00/00/0000	N/A	N/A	Cost of MTBE Remediation, Barbara H. Wilson, et al.
PL-2244	00/00/0000	N/A	N/A	Water-Table Configuration Of Kings And Queens Conties Long Island N.Y. In March 1997
PL-2245	00/00/0000	N/A	N/A	Water-Table Configuration Of Kings And Queens Conties Long Island N.Y. In March 1997
PL-2246	4/1/1982	N/A	N/A	Shell Oil Company - Interoffice Memorandum - From: Gasoline Spills - Health Hazard Evaluation Task Force (B.N. Bastian), To:HS&E Data Evaluation & Prioritization Team, Re: Gasoline Components Health/Environmental Assessment.
PL-2247	4/1/1982	N/A	N/A	Correspondence from Health Hazard Evaluation Task Force to HS&E Data Evaluation and Prioritization Team re: Gasoline Components Health/Environmental Assessment
PL-2248	5/13/1983	N/A	N/A	Treatment Technology For Removal of Dissolved Gasoline Components from Ground Water. Groundwater Research.
PL-2249	1/2/1984	CITYNY 088269	CITYNY 088277	Texaco bulleted presentation/slide list re: groundwater contamination

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PL-2250	5/1/1984	N/A	N/A	Article From The American Water Works Journal, 'Removing Organics From Groundwater Through Aeration Plus GAC' by R.J. McKinnon & J.E. Dyksen
PL-2251	6/11/1986	CHEV-14902; CHEVDTU-18	CHEV-14903; CHEVDTU-19	Chevron Memo from DW Callahan to OT Buffalow re "Marketing Environmental Concerns Regarding the Use of MTBE in Mogas"
PL-2252	3/16/1987	HESS 342854	HESS 342862	Underground Storage Tanks: Potential for Economic Disaster by David L. Russell and Steven W. Hart, in Chemical Engineering; with handwritten note 'R. Sagebien (see page 69), C. Colman (send to Tulsa), D. Dileo (summary), R. Brown (information), P. Rabbe (
PL-2253	9/1/1987	EM - 144	EM - 149	Report on Removing Organics from Groundwater Through Aeration Plus GAC
PL-2254	4/28/1988	MTBE2 005312	MTBE2 005323	Fax cc C. Parker per RLA 12/22/88 re Methyl tertiary Butyl Ether as a Ground Water Contaminant by P. Garrett, M. Moreau & J. Lowry
PL-2255	8/23/1988	LAN0318826	LAN0318833	Report, Environmental Aspects of MTBE Addition to Gasoline by Brian C. Davis and Walter H. Douthit
PL-2256	4/25/1990	ARC 034190	ARC 034191	API S/GWTF Record of Attendance
PL-2257	6/18/1990	SUN 1-566	SUN 1-587	Corrective Action/ Remedial Response Action Task Force Waste Program membership roster
PL-2258	12/14/1990	HESS 291886	HESS 291886	HESS Interoffice memo from R.T. Ehrlich to R.F. Wright, F.L. Clark, and A.J. D'Amico
PL-2259	3/5/1991	CITGOMDL1358II-0023549	CITGOMDL1358II-0023561	Letter from Dunn Geoscience Corporation - to John Grabowski (CITGO) re: Monitoring Well Sampling Results from February 1991at Citgo terminal, Glenmont, NY

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PL-2260	7/1/1991	HESS 246179	HESS 246186	Tank Talk Magazine-Steel Tank Industry- Vol 6 No. 7 Article: EPA Clarifications Lead to New STI Policies for sti-P3 Tanks
PL-2261	11/26/1992	ARC - 29874	ARC - 29886	ARCO Chemical Company Report on MTBE Environmental FATE
PL-2262	11/26/1992	ARC 005040	ARC 005053	MTBE Environmental Fate by D.J. Bott, W.M. Dawson, W.J. Piel, and L.J. Karas, prepared for ARCO Chemical Company
PL-2263	1/14/1993	ARC 004700	ARC 004719	Transmittal with handwritten note 'Information from MTBE Spill meeting attaching 11/26/1992 Report: MTBE Environmental Fate by D. J. Bott, W. M. Dawson, W. J. Piel, L. J. Karas, ARCO Chemical Company, for Life Cycle Analysis and Eco-Assessment in the Oil
PL-2264	1/26/1993	HESS 200252	HESS 200262	Power Point Presentation : MTBE Status as of 1/26/93
PL-2265	1/26/1993	HESS 235346	HESS 235357	Power Point Presentation : MTBE Status as of 1/26/93
PL-2266	2/1/1993	FHR000030443	FHR000030463	MTBE-Oxygenated Gasolines and Public Health Issues by Office of Research and Development U.S. Environmental Protection Agency
PL-2267	6/10/1993	CON0018704	CON0016378	Proposal - Treatment of MTBE contaminated groundwater using the fluidized bed biological reactor
PL-2268	6/18/1993	BPA 0067960	BPA 0067961	Letter to Remediation Steering Committee: JE Boyajian, RT Cook, M Graff, RG Parmer, RL Gamrath, AA Kozinski, DL Lemmon, KT Mayhall, Re. Remediation of MTBE Contaminated Sites, from EW Johnson

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PL-2269	6/18/1993	BPA 0067960	BPA 0067961	Memorandum to Remediation Steering Committee from E. W. Johnson re: Remediaton of MTBE Contamination Site
PL-2270	1/18/1995	VLO-MDL-000017403	VLO-MDL-000017406	Letter from Fred Craft to unnamed recipients re: reformulated gasoline, with attached 'Facts at a Glance' and MTBE safety information
PL-2271	1/24/1995	N/A	N/A	Letter on Texaco letterhead
PL-2272	7/12/1995	2MDLCP00336717	2MDLCP00336718	Letter re: Gasoline Constituents Benzene, Methyl Tert-Butyl Ether fr: Mary Kate Kell, Counsel for Conoco Inc., to: 8(e) Coordinator, U.S. Environmental Protection Agency bcc: Paul Tobo, Charles Reinhardt, Jack Cearley, Judy Lambeth, Bill Broddie, Andrea M
PL-2273	10/16/1995	CITGO20069141	CITGO20069150	Report - from the Lawrence Livermore National Laboratory - recommendations to improve the cleanup process foe California's leaking underground fuel tanks
PL-2274	11/29/1995	VLO-MDL-000021833	VLO-MDL-000021850	Memo from John Kneiss to Larry S. Andrews of ARCO, Raymond J. Papciak of Huntsman, Steve Schoger of Global Octanes Corporation, Al Talbot of Sun Company, Richard Masica of Texaco Chemical, John Delpup of Texaco, Larry Q. Goodwin of Texas Petrochemicals, B
PL-2275	2/28/1996	BPA 00683527	BPA 683527	E-mail message from Kremesec to Grieves Subject MTBE issue at the API SIGW TTF Meeting
PL-2276	5/13/1996	EQ 028732	EQ 028733	Email - from Curtis Stanley to Chris Parkinson re: MTBE Issues
PL-2277	10/11/1996	BPA 008852	BPA 008852	CalEPA

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PL-2278	11/15/1996	BPA 0045198	BPA 0045199	Handwritten 'MTBE Meeting w/ Dave Marsh' by Bill Hall, Bob Hockmon, Minoo Javanmardian
PL-2279	11/15/1996	BPA 0045198	BPA 0045199	Handwritten notes from MTBE Meetings with Javanmardian and others on 11/15; 11/25; 12/5-API mtg.; and 11/18
PL-2280	12/6/1996	BPII-258403	BPII-258405	Correspondence from Joe Stamm to Ralph Deleonardis re: MTBE
PL-2281	1/1/1997	FHR000167613	FHR000167646	Response to U.S. EPA Comments on the LLNL/UC LUFT Cleanup Recommendations and California Historical Case Analysis, Authors: David W. Rice, Brendan P. Dooher, Stephen J. Cullen, Lorne G. Everett, William E. Kastenberg, Richard C. Ragaini, Submitted to the
PL-2282	8/14/1997	EQ 028798	EQ 028833	MTBE (Oxygenates) A National Perspective Curtis C. Stanley (Attached Tables: 1. Physical/Chemical Properties); 00/00/0000 MTBE Remediation Update (repeats)
PL-2283	10/2/1997	SH1 017098	SH1 017105	MTBE/Groundwater Treatment - Technology Update & Treatment Cost
PL-2284	10/12/1997	SH1 017106	SH1 017111	Chart - Biodegradation and Bioremediation of MTBE
PL-2285	12/1/1997	HESS 235745	HESS 235748	United States Environmental Protection Agency Office of Water - Fact Sheet- Drinking Water Advisory: Consumer Acceptability Advice and Health Effects Analysis on MTBE
PL-2286	12/1/1997	HESS 235745	HESS 235748	EPA Fact Sheet - Drinking Water Advisory - Consumer Acceptability Advice and health effects Analysis on MTBE
PL-2287	2/28/1998	CHEVMDL135800000295379	CHEVMDL135800000295391	Presentation by Al Jessel-Chevron Products Company--UCLA MTBE Workshop- Oxygenates and Gasoline Blending

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PL-2288	3/16/1998	CHEV05728	CHEV 05740	Report - Occurrence and Behavior of MTBE in Groundwater
PL-2289	5/1/1998	CHEV 05557	CHEV 05564	List of Site Names - MTBE Avg.
PL-2290	7/1/1998	FHR000129988	FHR000129993	Cal/EPA MtBE Project Fact Sheet
PL-2291	7/14/1998	SH 031116	SH 031116	E-mail Subject RE: American Petroleum Institute's 'New Report' Notification From Stanley CC (Curtis) To Brost EJ (Edward); 7/14/1998 E-mail Subject FW: American Petroleum Institute's 'New Report' Notification From Brost EJ (Edward) To Stanley CC (Curtis);
PL-2292	7/21/1998	EQ-CS2 0977	EQ-CS2 0977	Email - From Chrisitine White to Anthony Palagyi re: PEG MTBE Risk site priortization program
PL-2293	9/22/1998	BPA 027609	BPA 027679	Presentation Slides of several presentations: Evaluation of MTBE Spikes at NJ Service Stations, by Ravi Kolhatkar, Xiaoping Yang (9/22/1998); MTBE Strategy Development by Geoffrey Gilman (9/22/1998); MTBE Strategy and Advocacy Probabilistic Analysis by Ba
PL-2294	11/1/1998	VLO-MDL-0001151	VLO-MDL-0001211	Health & Environment Assessment of MTBE Report to the Governor and Legislature of the State of California as Sponsored by SB521 Volume 1 Summary & Recommendations November 1998
PL-2295	11/14/1998	VLO-MDL-0001133	VLO-MDL-0001150	Analysis of the University of California's Overview of MTBE, with handwritten note inserted within: 'Back Up Info Only'; 11/15/98 email from ToxWorks@aol.com to CNSLSA@arcochem.com, jkneiss@bellatlantic.net, CNSRJH@arcochem.com, and CNSEDG@arcochem.com re

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PL-2296	3/5/1999	EQ 036038	EQ 036038	E-mail Subject Pt. Hueneme MTBE Update From Harley Hopkins To Al Liguori; Carl Venzke; Carol Fairbrother; Chen Chiang; Stanley CC (Curtis); Dave Pierce; David Tsao; Zabcik J. D.; Dwayne Conrad; Ed Payne; Gene Mancini; Ileana Rhodes; Joe Salanitro; John Pa
PL-2297	6/14/1999	CC BAL03258	CC BAL03299	Presentation slides, outlines: MTBE Groundwater Contamination and Other Issues, by Gordon Schremp, California Energy Commission; attachment: Draft Staff Report, Timetable for the Phaseout of MTBE from California's Gasoline Supply, by Gordon Schremp, Calif
PL-2298	1/15/2000	BPA02046423	BPA02046424	Memo fr B. Bauman re Y2K Conferences
PL-2299	7/20/2000	SH 012983	SH 013029	Chart w/ various sites - sites w MTBE and W/o MTBE
PL-2300	8/21/2001	N/A	N/A	Letter from J. Harkinson to S. Jamal cc Dept of Agriculture & Markets re Chestnut Mart at Mobile NYS Dept of Agriculture & Markets
PL-2301	9/4/2001	N/A	N/A	Letter from D. Traver cc OCHD, D. Favre re Spill No. 0135012, Fort Market Mobil, Rt 9W, Fort Montgomery, OC
PL-2302	2/1/2006	PRG MDL 1358-24130	PRG MDL 1358-24133	EPA Fact Sheet Drinking Water Advisory: Consumer Acceptability Advice and Health Effects Analysis on MTBE
PL-2303	2/2/2009	CITGO20076762	CITGO20076778	Environmental Assessment Report of CITGO Co. - Albany, NY facility - prepared by Continental Bank
PL-2304	00/00/0000	ARC 003040	ARC 033044	Chevron MTBE Plume Study - By Tim Buscheck

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PL-2305	00/00/0000	BPA 0072420	BPA 0072429	Abstract fr: The Anaerobic Biodegradation of Known and Potential Gasoline Oxygenates in the Terrestrial Subsurface by J. Suffita and M. Mormile, Univ. of Oklahoma
PL-2306	00/00/0000	CC BAL04902	CC BAL04913	Presentation slides, SiteRank: A Screening Model for Ranking and Prioritizing Ground Water Exposure Risks from LUST Sites, by Matthew Small U.S. EPA, Jim Weaver U.S. EPA, Ted Patzek UC Berkeley
PL-2307	00/00/0000	CH 005232	CH 005252	Occurrence and Behavior of MTBE in Groundwater - Slideshow
PL-2308	00/00/0000	CSMT0390101	CSMT0390113	Abstract - MTBE as a Ground Water Contaminant
PL-2309	00/00/1993	EQ 013511 (ONLY ON 1ST PAGE)	EQ 013511 (ONLY ON 1ST PAGE)	Handwritten WTC - White Paper on MTBE; MTBE White Paper C.C. Stanley, W.G. Rixey, and C.Y. Chiang (Includes Figure 1) (handwritten notes on document)
PL-2310	00/00/1993	EQ 013512	EQ 012317	MTBE White Paper
PL-2311	00/00/0000	EQR 05469-EQR	EQR 05472-EQR	MTBE White Paper
PL-2312	00/00/0000	N/A	N/A	Management of Underground Petroleum Storage Systems at Marketing and Distribution Facilities - API Recommended Practice 1635 Third Edition, November 1987
PL-2313	00/00/0000	N/A	N/A	LUSTLine Bulletin 28 'The Downward Migration of Vapors'
PL-2314	00/00/0000	N/A	N/A	Report on Removing Organics from Groundwater through Aeration Plus GAC
PL-2315	00/00/0000	N/A	N/A	Article- 'removing organics from groundwater through aeration plus GAC'
PL-2316	00/00/0000	N/A	N/A	Paper on Impact of MTBE on Groundwater

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PL-2317	00/00/0000	N/A	N/A	Data Analyses and Computer Modellin of the Benzene Plume in an Aquifer Beneath a Gas Plant article by C Chiang, C Klein, J Salanitro, H Wisniewski (Shell Development Company)
PL-2318	00/00/0000	N/A	N/A	Session II: Transport and Fate C. Physical and Chemical Processes in the Subsurface by Bob Hockman, Pennzoil Co, attaching MTBE as a Ground Water Contaminant article by P Garrett, M Moreau, J Lowry
PL-2319	00/00/0000	N/A	N/A	Optional Accessories from your Local Petroleum Distributor
PL-2320	00/00/0000	SH1 017113	SH1 017113	Chart - Plume Development Stages
PL-2321	00/00/0000	SH1 017538	SH1 017550	presentation - Environmental Behavior of MTBE
PL-2322	00/00/0000	SH1 017588	SH1 017594	Slideshow - MTBE - Fate and Transport in the Environment - By John Rocco - BP oil
PL-2323	00/00/0000	VLO-MDL-000004165	VLO-MDL-000004167	Draft letter to Dr. Jay Lehr of the National Water Well Association re: critique of manuscript entitled 'Methyl tertiary Butyl Ether as a Ground Water Contaminant', with draft 1988 Health and Environmental Project Proposal by Gene Mancini of ARCO
PL-2324	00/00/0000	VLO-MDL-000005201	VLO-MDL-000005305	Cost-Effective, Alternative Treatment Technologies for Reducing the Concentrations of MTBE in Groundwater, May 1991